

(5) An Administrative Organization On Industrial Safety And health And The Supervision System (一部不鮮明部分有り)

An Administrative Organization
On Industrial Safety and Health and
The Supervision System

(include the Station of Officers)

DEPARTMENT OF MANPOWER

- The Regulation of Minister of Health on Dangerous Substances (1983)

This Regulation defines dangerous substances, classifies them into four groups and provides for safety standards to be observed in their production, importation, packaging, distribution and disposal.

- The Decision of Minister of Defence and Security on Definitions of Explosive Substances (1984)

This Decision defines the various types of explosive substances and classifies them as those used for industrial or military purposes.

- The Decision of Minister of Industry on Safeguarding of Toxic and Dangerous Substances in Industry (1985)

This Decision provides for standards of safety in handling toxic and dangerous substances. It places full responsibility on the company concerned for safety in handling toxic and dangerous substances and in operations, from supply, storage, processing, and packing to transportation. Employers have to report to the Minister on the occurrence of accidents while handling toxic or dangerous substances at the workplace.

- The Regulation of Minister of Home Affairs on Safe Use of Toxic and Dangerous Substances in Industry (1985)

This Regulation requires implementation of environmental pollution control measures before a manufacturing centre or factory is established. The nature of such measures is also described.

- The Decision of Minister of Industry on Prevention of Pollution of Environment by Industrial Activities (1988)

This Decision categorises industrial activities into three groups, i.e. those not having an impact, those having an impact and those having a serious impact on the environment. Industrial activities having an impact or a serious impact on the environment are required to go through environmental monitoring.

The main law on occupational safety and health is at Annexure "A".

1.3 ADMINISTRATIVE ORGANISATION FOR OCCUPATIONAL SAFETY AND HEALTH

Structure and personnel of administrative organisation

- Department of Manpower

The Department of Manpower (established in 1945) has the authority to accelerate social and economic development based on social justice. It is responsible for all policies, plans, programmes, laws and regulations pertaining to manpower issues, including occupational safety and health.

The Department of Manpower is divided into two Directorates-General (Directorate-General of Manpower Development and Placement and Directorate-General of Industrial Relations and Labour Standards), a Secretariat-General and an Inspectorate-General. The personnel manning the Department are about twenty-one thousand (Head Office: 3,000, Regional Offices: 18,000).

The Directorate-General of Industrial Relations and Labour Standards is responsible for enforcement of the occupational safety and health and labour standards legislation. For that purpose, the Director-General has organised five Directorates (Occupational Safety and Health, Labour Standards, Wages and Social Security, Terms of Employment, and Industrial Relations).

Although the Director of Labour Standards plays a role in enhancing occupational safety and health as Chief Inspector for enforcement of the Labour Standards Act and Workmen's Compensation Act, the main activities in the field of occupational safety and health are conducted by the Director of Occupational Safety and Health, who is also Chief Inspector.

order of the Department of Manpower, with a Division of Labour Standards. At the level of each province, there is a Labour Inspector who is responsible for the management and organisation of the Department of Manpower. The staff of the Department of Manpower consist of General Inspectors, Labour Inspectors, Occupational Safety and Health Inspectors. Senior government officials of high rank and with long experience are designated Labour Inspectors. There are 1,108 Labour Inspectors, 150 Occupational Safety and Health Experts, 474 Labour Standards Inspectors and 511 Safety and Health Experts are assigned as advisers to the Department. Some of the Inspectors and Experts specialise in different fields and are assigned throughout the country. In carrying out inspection in the fields of labour standards and industrial safety and comprehensive protection of workers.

The Directorate-General for Occupational Safety and Health, with approximately 100 personnel, has five Sub-Directorates. The Sub-Directorate of Occupational Safety and Health is responsible for the implementation of the development plan. Four other Sub-Directorates (Occupational Safety and Health, Supervision of Electricity and Fire Prevention, Supervision of Vessels, and Supervision of Occupational Hygiene and Health) are established under the Safety Act.

The Sub-Directorate of Occupational Safety and Health is responsible for the implementation of the development plan. Four other Sub-Directorates (Occupational Safety and Health, Supervision of Electricity and Fire Prevention, Supervision of Vessels, and Supervision of Occupational Hygiene and Health) are established under the Safety Act.

The Sub-Directorate of Occupational Safety and Health is responsible for the implementation of the development plan. Four other Sub-Directorates (Occupational Safety and Health, Supervision of Electricity and Fire Prevention, Supervision of Vessels, and Supervision of Occupational Hygiene and Health) are established under the Safety Act.

The Sub-Directorate of Occupational Safety and Health is responsible for the implementation of the development plan. Four other Sub-Directorates (Occupational Safety and Health, Supervision of Electricity and Fire Prevention, Supervision of Vessels, and Supervision of Occupational Hygiene and Health) are established under the Safety Act.

The Sub-Directorate of Occupational Safety and Health is responsible for the implementation of the development plan. Four other Sub-Directorates (Occupational Safety and Health, Supervision of Electricity and Fire Prevention, Supervision of Vessels, and Supervision of Occupational Hygiene and Health) are established under the Safety Act.

The Sub-Directorate of Occupational Safety and Health is responsible for the implementation of the development plan. Four other Sub-Directorates (Occupational Safety and Health, Supervision of Electricity and Fire Prevention, Supervision of Vessels, and Supervision of Occupational Hygiene and Health) are established under the Safety Act.

The Sub-Directorate of Occupational Safety and Health is responsible for the implementation of the development plan. Four other Sub-Directorates (Occupational Safety and Health, Supervision of Electricity and Fire Prevention, Supervision of Vessels, and Supervision of Occupational Hygiene and Health) are established under the Safety Act.

The Directorate-General is assigned as the "Director" for enforcing the Safety Act and has to carry out the general implementation of the Act. For that purpose, the Directorate-General organises the Directorate of Occupational Safety and Health and Regional and District Offices and conducts safety and health inspection.

The Safety and Health Inspector has the following duties:

- ensures compliance of the provisions of the safety and health laws and regulations
- provides technical information and advice for workers and employers through their organisations or individuals on the occupational safety and health act and regulations
- collects data on industrial accidents for development of policies and action
- reports to the Government on evaluation of the norms.

Directorate of Occupational Safety and Health

The Directorate of Occupational Safety and Health (DOSH) plays a central role in safeguarding workers. Its major functions are:

- conducting inspection and implementing legislation on industrial safety
- undertaking examinations and standardisation of safety material and equipment
- providing technical guidance on industrial safety and health

a) Inspection

The Government's supervision of occupational health and safety concentrates on promotional and educational efforts. Warnings are issued to companies which violate regulations. In some instances where there have been repeated warnings it may be necessary to take legal action. Action is taken directly in the event of fatal accidents.

Under a Ministerial decree, certain companies (with more than 5 workers or where the total amount of salaries is more than a million Rupiahs a month) have to be registered with the Director of the Regional Office of the Department of Manpower. The number currently registered is about 120,000. Employers pay annual fees for the supervisory services provided under the Act.

Registered companies may be inspected periodically (once or twice a year). The Government has set up a strict priority on inspections depending on the potential hazard, accident data and national development policy. Currently, high priority is placed on inspection of the non-oil and export industries.

b) Enforcement of Acts

Relevant acts and regulations in the field of occupational health and safety are reviewed and interpreted in accordance with scientific and technological developments. Initially, development and supervision of occupational safety and health were aimed at the large- and medium-scale companies. Beginning with the Fifth Five-year Development Plan since 1988, these efforts have been directed to small-scale companies.

As mentioned earlier, the Safety Act does not lay down concrete standards. The Government, therefore, has set up the necessary regulations or decrees, as listed in Chapters 1-2 of the Act.

c) Examination of Hazardous Equipment and Machines

Potentially hazardous equipment and machines, such as boilers, pressure vessels, lifting machines, etc., are strictly controlled by the Government. Starting at the design stage, the equipment and machines are examined at each stage, from design, manufacture, installation and use, by the Government officials authorised by the Chief Inspector.

d) Examination and Certification of Operators

Based on the Act, the operation of certain equipment and machines, i.e. steam boilers, cranes, etc., should be conducted by competent personnel. The Directorate establishes and reviews standards and registers certified operators.

e) Establishment and Implementation of Programmes

To fulfill the role of the Department, the Working Conditions and Environmental Development Programme has been set up. The Directorate has prepared several implementation programmes. The main programmes are as follows:

- a. safety and health campaigns
- b. training and education in occupational safety and health
- c. research and testing through the occupational safety and health laboratory
- d. developing and strengthening Safety and Health Committees/Councils
- e. developing safety and health equipment and protective equipment
- f. strengthening enforcement of occupational safety and health legislation

f) Investigation of Accidents

When an accident causing death or serious injury occurs, the Directorate investigates the accident and prepares a report. The results are used for establishing the preventive measures for similar types of accidents, as well as for conducting legal action. When necessary, experts will be assigned by the Director to conduct the investigations.

g) Training

In cooperation with the National and Regional Safety and Health Committees, the Directorate carries out several training courses and seminars. A one-week training course for safety managers is held monthly. Seminars are organised occasionally.

h) Promotion

Every year, from 12 January to 12 February, the National Campaign on Occupational Safety and Health is promoted. Editing and publishing the Safety and Health Magazine is undertaken by the Directorate. In order to further promote occupational safety and health, successful companies are given awards. Several companies have achieved a zero accident record. A safety audit system has been developed to facilitate the measurement of company performance.

Safety and Health Committees

To supplement the activities of the Government agencies, Safety and Health Committees are to be established, whose members should consist of representatives of employers and workers. The Safety and Health Committees should be established in industries which employ 100 or more workers.

Authority of administrative personnel

Minister of Manpower

The Minister of Manpower is empowered to appoint the Director who will carry out general implementation of the Act. He is also authorised to appoint Safety Inspectors and Safety Experts to undertake inspection and other duties under the Act.

Powers to make regulations laying down the articles of the Act are given to the Minister.

The Minister has the authority to set up Safety and Health Committees to develop co-operation, mutual understanding and effective participation on the part of the employer or manager and workers in workplaces.

Directorate-General for Industrial Relations and Labour Standards

The Directorate-General for Industrial Relations and Labour Standards is empowered as the Chief Inspector, under the related legislation.

He or she is authorised to halt work in places where serious danger exists. Authorisation, inspection, and certification of dangerous equipment and machines are the responsibility of the Directorate-General.

Labour Inspector

To ensure rigorous inspection, some powers, as shown below, are given to inspectors:

- a to enter and inspect a company without previous notice
- b to examine any records or documents related to the inspection
- c to meet and question any person in a company, if necessary.

Other Governmental Organisations

The Minister of Manpower is responsible for the main policy for accident prevention programmes, while the policy for the mining sector is entrusted to the Ministry of Mining and Energy and the policy for radioactive hazards is entrusted to the Directorate-General for Atomic Energy.

2. COUNTERMEASURES AGAINST INDUSTRIAL INJURIES

2.1 MAJOR MEASURES BY PRIVATE SECTOR

Performance of employer's duties

Employers and managers should ensure that the workplace meets the "safety conditions" laid down in the regulations, standards, decrees, etc., which are based on the Safety Act. The safety conditions which employers should observe have been discussed in Chapters 1-2 of the Act.

Generally, safety and health activities in companies are promoted based on the safety and health programme they set up. The programme should include:

- safety and health organisation (responsibility of each personnel)
- safety and Health Committee
- safe workplace
- training and education
- code of practice
- personal protective equipment
- safety devices and safeguarding
- accident reports and countermeasures.

As mentioned earlier, a Safety and Health Committee should be set up in a company with more than 100 workers and a Safety Manager should be assigned in a company where there are 50 or more workers. The Committee or Manager should check and review activities in respect of safety and health:

- all moving parts of productive equipment or machines should be covered or fenced
- electric wires should be installed properly
- fire extinguishers should be provided

- Medical Services (1982)
- Automatic Fire Alarm Installations (1983)
- Integrated Labour Inspection System (1984)
- Occupational Safety and Health in the Use of Asbestos (1985)
- Power and Production Equipment (1985)
- Hoisting/Lifting and Transportation Equipment (1985)
- Occupational Safety and Health Requirements at Workplace Using Pesticides (1986)
- Examination and Inspection of Occupational Safety and Health Standards (1986)
- General Regulation Concerning Electrical Installations for Workplace (1987)

Ministerial Circulars on:

- Threshold Limit Value for Noise and Chemical Material (1978)
- Threshold Limit Value for Chemical Substances (1978)
- Establishing Canteen and Room for Eating (1979)

2) Supervision (Chapter IV)

The official Director appointed by the Minister of Manpower (currently Directorate-General for Industrial Relations and Labour Standards) shall carry out general implementation of the Act. The Minister appoints Safety Inspectors (Government officials) and Safety Experts (non-governmental officials) to directly supervise observance of the Act and to assist in its implementation.

Any person disagreeing with a decision of the Director on implementing the Act has the right to lodge an appeal to an Appeal Committee. The decisions of the Appeal Committee shall be final.

Article 8, one of the most significant provisions in the Act, prescribes the obligations of the Manager (any person charged with direct management of a workplace or independent part thereof). He or she shall be responsible for examination of the workers' health, mental condition and physical ability in relation to the kind of work to be performed and for their periodic physical examination.

3) Guidance (Chapter V)

This Chapter covers workers' education and training. A Manager shall demonstrate and explain the following to workers:

- a. the conditions and dangers which may occur in the workplace
- b. all safety devices and protective equipment which are obligatory to be provided at the workplace
- c. the personal protective equipment provided for the personnel concerned
- d. the safety system and conduct involved in carrying out the work

4) Safety and Health Committee (Chapter VI)

The Minister of Manpower has the authority to set up Safety and Health Committees to develop co-operation, mutual understanding and effective participation on the part of the employer or Manager and workers in the workplace in fulfillment of their common tasks and obligations in the field of safety and health and for improving production.

The composition of the Safety and Health Committee is prescribed in the Ministerial Regulation on Formation of a Safety and Health Committee at the Workplace (1970).

ORGANISATION CHARTS

Chart 1. Organisation Chart of Department of Manpower

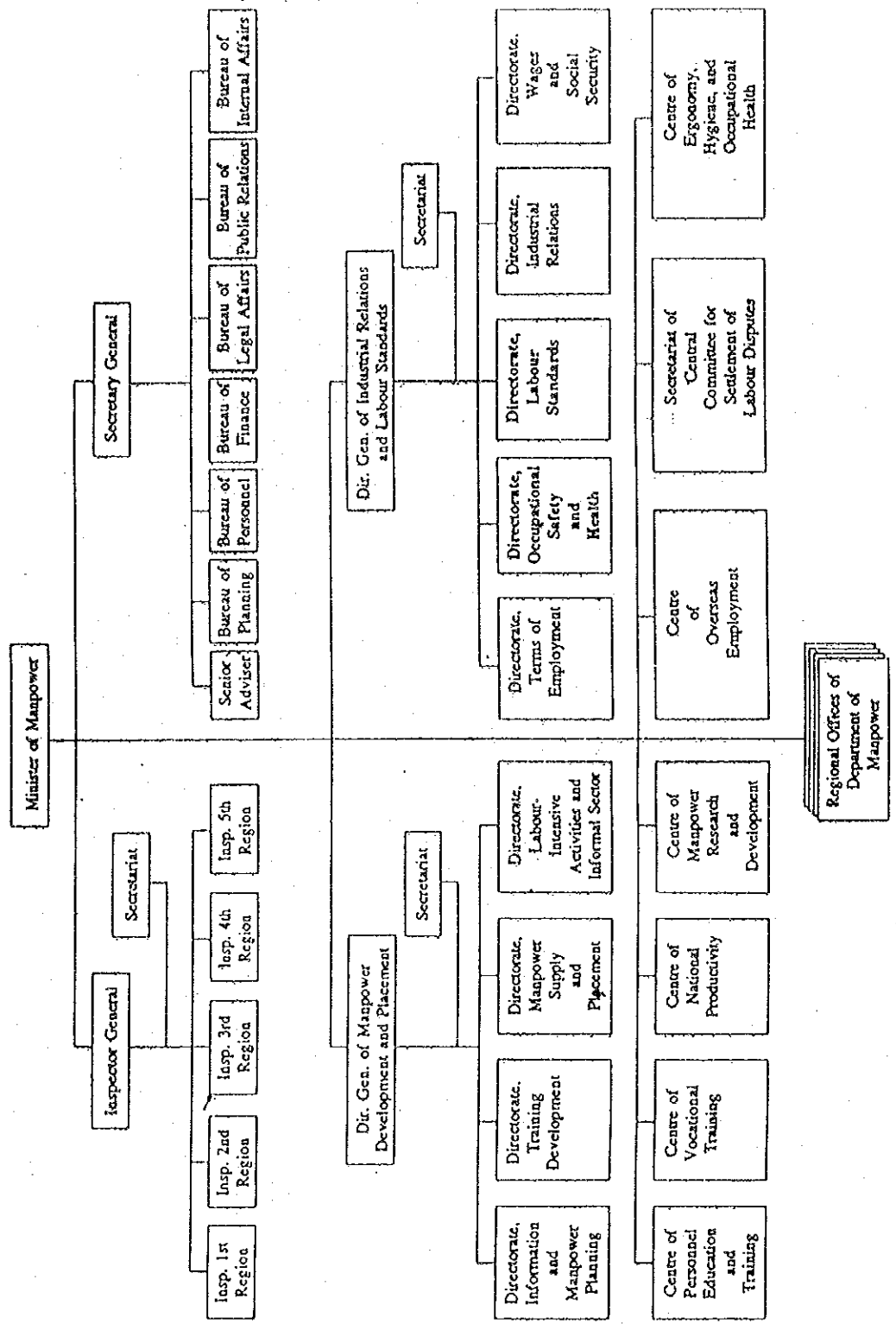
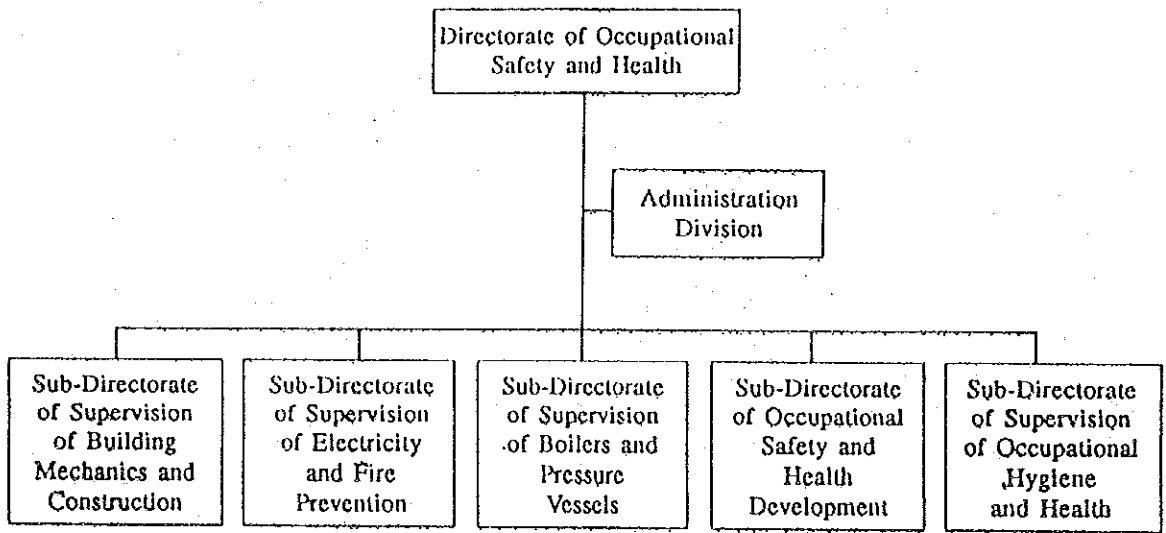


Chart 2. Organisation Chart of Directorate of Occupational Safety and Health



(6) 労働省組織規程の改正に関する大統領令 (1993年第104号)



PRESIDEN
REPUBLIK INDONESIA

KEPUTUSAN PRESIDEN REPUBLIK INDONESIA
NOMOR 104 TAHUN 1993
TENTANG
PERUBAHAN ATAS KEPUTUSAN PRESIDEN NOMOR 15 TAHUN 1984
TENTANG SUSUNAN ORGANISASI DEPARTEMEN SEBAGAIMANA
TELAH DUAPULUH KALI DIUBAH, TERAKHIR DENGAN
KEPUTUSAN PRESIDEN NOMOR 83 TAHUN 1993

PRESIDEN REPUBLIK INDONESIA,

Menimbang : bahwa guna menunjang kelancaran pelaksanaan pembangunan dipandang perlu mengubah susunan organisasi Departemen Tenaga Kerja sebagaimana dimaksud dalam BAB XV Keputusan Presiden Nomor 15 Tahun 1984 tentang Susunan Organisasi Departemen sebagaimana telah duapuluh kali diubah, terakhir dengan Keputusan Presiden Nomor 83 Tahun 1993;

Mengingat : 1. Pasal 4 ayat (1) Undang-Undang Dasar 1945;
2. Keputusan Presiden Nomor 15 Tahun 1984 tentang Susunan Organisasi Departemen sebagaimana telah duapuluh kali diubah, terakhir dengan Keputusan Presiden Nomor 83 Tahun 1993;

MEMUTUSKAN :

Menetapkan : KEPUTUSAN PRESIDEN REPUBLIK INDONESIA TENTANG PERUBAHAN ATAS KEPUTUSAN PRESIDEN NOMOR 15 TAHUN 1984 TENTANG SUSUNAN ORGANISASI DEPARTEMEN SEBAGAIMANA TELAH DUAPULUH KALI DIUBAH, TERAKHIR DENGAN KEPUTUSAN PRESIDEN NOMOR 83 TAHUN 1993.

Pasal I

Mengubah ketentuan Bab XV Keputusan Presiden Nomor 15 Tahun 1984 tentang Susunan Organisasi Departemen sebagaimana telah duapuluh kali diubah, terakhir dengan Keputusan Presiden Nomor 83 Tahun 1993, sehingga pengaturannya mengenai kedudukan, tugas pokok, dan susunan organisasi Departemen Tenaga Kerja seluruhnya berbunyi sebagai berikut :

BAB XV ...



PRESIDEN
REPUBLIK INDONESIA

"BAB XV
KEDUDUKAN, TUGAS POKOK, DAN
SUSUNAN ORGANISASI DEPARTEMEN TENAGA KERJA

Pasal 171

Departemen Tenaga Kerja sebagai bagian dari Pemerintahan Negara, dipimpin oleh seorang Menteri yang bertanggung jawab langsung kepada Presiden.

Pasal 172

Tugas pokok Departemen Tenaga Kerja adalah menyelenggarakan sebagian tugas umum pemerintahan dan pembangunan di bidang ketenagakerjaan.

Pasal 173

Departemen Tenaga Kerja terdiri dari :

1. Menteri;
2. Sekretariat Jenderal; 事務次官
3. Inspektorat Jenderal; 監査次官
4. Direktorat Jenderal Pembinaan Penempatan Tenaga Kerja; 雇用総局
5. Direktorat Jenderal Pembinaan Pelatihan dan Produktivitas Tenaga Kerja; 職業訓練生産性総局
6. Direktorat Jenderal Pembinaan Hubungan Industrial dan Pengawasan Ketenagakerjaan; 労働安全基準総局
7. Badan Perencanaan dan Pengembangan Tenaga Kerja;
8. Pusat; センター 労働力計画開発機関
9. Instansi Vertikal di Wilayah.
地方実施機関

Pasal 174

Sekretariat Jenderal terdiri dari :

1. Biro Perencanaan; 計画局
2. Biro Kepegawaian; 人事局
3. Biro Keuangan; 経理局

4. Biro ...



PRESIDEN
REPUBLIK INDONESIA

4. Biro Hukum; 法律局
5. Biro Hubungan Masyarakat dan Kerjasama Luar Negeri; 国民関係、外国との協力局
6. Biro Umum. 庶務局

Pasal 175

Inspektorat Jenderal terdiri dari:

1. Sekretariat Inspektorat Jenderal; 監査次官
2. Inspektur Wilayah I; 第一地方監査局
3. Inspektur Wilayah II; 第二 " "
4. Inspektur Wilayah III; 第三 " "
5. Inspektur Wilayah IV; 第四 " "
6. Inspektur Wilayah V. 第五 " "

Pasal 176

Direktorat Jenderal pembinaan Penempatan Tenaga Kerja terdiri dari: 雇用総局

1. Sekretariat Direktorat Jenderal; 雇用総局次官
2. Direktorat Tenaga Kerja Mandiri dan Perluasan Kerja; 自営事業の労働市場拡大局
3. Direktorat Penyaluran Tenaga Kerja; 労働力移動・流通局
4. Direktorat Penempatan Tenaga Kerja Dalam Negeri; 国内労働雇用局
5. Direktorat jasa Tenaga Kerja Luar Negeri. 外国への労働力貢献局

Pasal 176 a

Direktorat Jenderal Pembinaan Pelatihan dan Produktivitas Tenaga Kerja terdiri dari: 職業訓練、生産性総局

1. Sekretariat Direktorat Jenderal; 職業訓練生産性次官
2. Direktorat Standarisasi dan Sertifikasi; 基準と検定局
3. Direktorat Bina Lembaga dan Sarana; 訓練施設、団体局
4. Direktorat Bina Instruktur dan Tenaga Pelatih; 指導員、トレーニング局
5. Direktorat Bina Pemagangan; アプレントイスシップ局
6. Direktorat Bina Produktivitas Tenaga Kerja. 労働生産性局

Pasal 177 ...



PRESIDEN
REPUBLIK INDONESIA

Pasal 177

Direktorat Jenderal Pembinaan Hubungan Industrial dan Pengawasan Ketenagakerjaan terdiri dari : 労働安全基準局

1. Sekretariat Direktorat Jenderal; 労働安全基準局秘書官
2. Direktorat Bina Lembaga Hubungan Industrial; 工業関係団体指導局
3. Direktorat Persyaratan Kerja; 労働資格局
4. Direktorat Pengupahan dan Jaminan Sosial; 賃金と保険局
5. Direktorat Pengawasan Norma Keselamatan dan Kesehatan Kerja; 労働安全衛生局
6. Direktorat Pengawasan Norma Kerja. 労働基準局

Pasal 177 a

Badan Perencanaan dan Pengembangan Tenaga Kerja terdiri dari :

1. Sekretariat Badan;
2. Pusat Perencanaan dan Informasi Tenaga Kerja;
3. Pusat Penelitian dan Pengembangan Tenaga Kerja;
4. Pusat Hygiene Perusahaan, Ergonomi, Keselamatan dan Kesehatan Kerja.

Pasal 178

Pusat terdiri dari : センター

1. Pusat Pendidikan dan Latihan Pegawai; 職員研修センター
2. Kepaniteraan Panitia Penyelesaian Perselisihan Perburuhan Pusat. 雇用問題処理センター

Pasal 179

Instansi Vertikal terdiri dari Kantor Wilayah Departemen Tenaga Kerja di Wilayah."

Pasal II ...



PRESIDEN
REPUBLIK INDONESIA

- 5 -

Pasal II

Keputusan Presiden ini mulai berlaku pada tanggal ditetapkan.

Ditetapkan di Jakarta
pada tanggal 5 Nopember 1993

PRESIDEN REPUBLIK INDONESIA
ttd.

S O E H A R T O

Salinan sesuai aslinya
SEKRETARIAT KABINET RI
Kepala Biro Hukum
dan Perundang-undangan
u.b.

Bagian Penelitian
Perundang-undangan II
a.n.



Edy Sudibyo, S.H.

(7) Status of Industrial Safety and Health Measures, National Labor Policies

**Status of Industrial Safety
and Health Measures in
National Labour Policies**

DEPARTMENT OF MANPOWER

1. STATUS OF OCCUPATIONAL SAFETY AND HEALTH MEASURES IN NATIONAL POLICIES

It is generally understood that the primary goals of the Constitution of the Republic of Indonesia are safeguarding of the overall welfare of the population and the country, maintaining advances in social welfare and education level, and contributing to world peace.

The Indonesian Constitution (1945), paragraph (2) of Article 27, states;

"Every citizen has the right to have employment and provisions that are appropriate for humanity."

The appropriate employment and provisions, in this context, include a safe working environment, free from accidents and illnesses, harmonious industrial relations, and a wage system which provide an adequate life style for workers in terms of human prestige and dignity.

To provide more comprehensive protection for the working population, the General Guidelines of State Policy says;

"... the policy in the field of manpower protection is designed to improve wages, terms, working conditions and relations, occupational safety and health, and social security in the efforts to improve the welfare of working population on the whole "

National aspirations to reach the goals of the Constitution are implemented through the National Development Program (REPELITA), which is now in its fifth phase.

In chapter 16 of the REPELITA, under the title of "Manpower", the Government of Indonesia has set up several programs based on the General Guidelines of State Policy. The occupational safety and health is declared as one of the three main targets which the Department of Manpower strives to realize. Those targets are:

- a. Create a disciplined and productive labor force;
- b. Create a stable, safe and dynamic industrial relation atmosphere based on Pancasila values; and
- c. Create a labor force which values social welfare, SAFETY and HEALTH.

The following seven programs, including "Working Conditions and Environment Development Program", have been set up to implement the policies of the Department of Manpower;

- a. Programs of enhancing vocational training and productivity.

- b. Programs of job extension and utilization of manpower.
- c. Manpower information and planning plant development programs.
- d. Pancasila Industrial Relation programs.
- e. **WORKING CONDITIONS AND ENVIRONMENT DEVELOPMENT PROGRAMS.**
- f. The development of labor welfare programs.
- g. Strengthening the development of the Department of Manpower apparatus programs.

FRAMEWORK OF ADMINISTRATIVE AND LEGAL INSTITUTIONS

STATUS OF OCCUPATIONAL SAFETY AND HEALTH MEASURES IN NATIONAL POLICIES

It is generally understood that the primary goals of the Constitution of the Republic of Indonesia are to safeguard the overall welfare of the population and the country, maintain advances in social welfare and education, and contribute to world peace.

The Indonesian Constitution (1945), paragraph (2) of Article 27, states:

"Every citizen has the right to have employment and provisions that are appropriate for humanity."

The appropriate employment and provisions, in this context, include a safe working environment, free from accidents and illnesses, harmonious industrial relations, and a wage system which provides an adequate lifestyle for workers in terms of human prestige and dignity.

To provide more comprehensive protection for the working population, the General Guidelines of State Policy mention:

"... the policy in the field of manpower protection is designed to improve wages, terms, working conditions and relations, occupational safety and health, and social security in the efforts to improve the welfare of the working population on the whole...."

National aspirations to reach the goals of the Constitution are implemented through the National Development Programme (REPELITA), which is now in its fifth phase.

In Chapter 16 of the REPELITA, under the title of "Manpower", the Government of Indonesia has set up several programmes based on the General Guidelines of State Policy. The area of occupational safety and health is declared as one of the three main targets which the Department of Manpower strives to realise:

- a. Create a disciplined and productive labour force
- b. Create a stable, safe and dynamic industrial relations atmosphere based on Pancasila values
- c. Create a labour force which values social welfare, SAFETY and HEALTH.

Following several programmes, including the Working Conditions and Environment Development Programme, have been initiated to implement the policies of the Department of Manpower:

- a. financing vocational training and productivity
- b. extension of utilisation of manpower
- c. manpower introduction and planning
- d. industrial relations
- e. working conditions and environment development
- f. development of labour welfare
- g. ergonomics - Department of Manpower.

(8) Outline of Legislation Related Industrial Safety and Health and Status of Industrial Safety and Health Education in the Legislation

**Outline of Legislation Related
Industrial Safety and Health and
Status of Industrial Safety and Health
Education in the Legislation**

DEPARTMENT OF MANPOWER

1.2 MAJOR LEGISLATION ON OCCUPATIONAL SAFETY AND HEALTH

Overview

The Department of Manpower administers sixty-four pieces of legislation in the field of occupational safety and health. The legislation comprises two acts (promulgated by Parliament), seven ordinances (promulgated by the Dutch Administration), twenty-five regulations (promulgated by the Minister of Manpower), one presidential decree, thirteen special provisions, nine decisions, one circular, one instruction, four joint decisions and one special regulation.

Fifteen regulations and ordinances promulgated during the Dutch era are still active. The framework for legislation on dangerous equipment and harmful substances was established in those days. The following legislation are important:

- a. The Ordinance on Transportation by Railways and Tramways of Large Quantities of Gunpowder, Ammunition and other Explosive Material for Government, Civil and Military Services (1914)

This Ordinance provides for safety standards in transportation by railways and tramways of large quantities of gunpowder and other explosive material.

- b. The Steam Ordinance (1924)

This Ordinance prescribes standards for designing, installing, and operating steam boilers or other steam vessels so defined. It also provides for their inspection by Government-appointed inspectors and the issue of licences for their operation.

- c. The White Lead Ordinance (1931)

This Ordinance prohibits importation, storage, processing and sale of white lead, except for scientific or medical purposes.

- d. The Fireworks Ordinance (1932)

This Ordinance prescribes standards for importation, manufacture, possession, ignition and sale of fireworks.

- e. The Special Provisions for Factories and Workplaces where Explosive Material are Manufactured, Handled or Used (1931)

These Provisions relate to safety standards in places where explosive material are manufactured and stored.

- f. The Fees for Safety Inspection of Undertakings Ordinance (1940)

This Ordinance provides for payment of annual fees from undertakings for inspection of work safety in the undertakings by a Safety Inspector.

After independence, the Government of the day promulgated several provisions and decisions to establish the functional administrative system. Although progress was made, almost all the legislation promulgated in those days were amendments of those established in the Dutch era.

The present Government has commenced taking measures for labour protection based on the Basic Provision on Respecting Manpower Act No.14 of 1969. Paragraphs 9 and 10 mention that the Government is responsible for developing a system to ensure occupational safety, health and hygiene, labour standards, and workmen's compensation.

The main aims of the Act are as follows:

- a. Every worker has the right to be protected in terms of safety, health and morale as a human being
- b. The Government should develop a programme to protect workers, which includes safety and health
- c. There should be a system of safety and health inspection, which has functions as follows:
 - ensuring compliance of the provisions of safety and health legislation
 - providing technical information and advice to workers and employers regarding occupational safety and health acts and regulations
 - collecting data on industrial accidents for development of policies and action
 - reporting to the Government on violations of norms

In 1970, the Safety Act No.1 was promulgated based on Act No.14 of 1969. The Safety Act is the main legislation on industrial safety and health.

The Workmen's Compensation Act No.2, 1951, has been completed by Government Regulation No.33, 1977, which formulates the concepts, organisation and schemes of the Social Security Insurance System. Regulation No.34, 1977, provides for the organisational body that administers the schemes, including management of the fund, and contains a list of occupational diseases.

Characteristics of fundamental and general laws

The Safety Act (1970)

(1) Main Purposes

The Safety Act was promulgated considering:

- a. that every worker is entitled to protection of his safety in performing work for his well-being and to increase national production and productivity
- b. that the safety of every worker in the workplace should be ensured
- c. that every source of production should be used and applied safely and efficiently
- d. that it is necessary to make every effort to develop labour protection standards
- e. that an Act is deemed necessary for containing general provisions of safety, which are compatible with social changes, industrialisation, changing techniques and technology.

(2) Scope (Chapter II)

The Act regulates safety in all workplaces on land, underground, on the water surface, underwater and in the air. The workplace is defined as any room or space, closed or open, moving or stationary, where an employee is employed or which is often entered by an employee on behalf of an undertaking. The Act lists eighteen sources of danger which seem to cover dangers likely to cause industrial accidents, some of which are mentioned below:

- a. manufacturing, construction, test, use, application, or installation of machines, apparatus, tools, or equipment which are dangerous or may cause an accident, fire or explosion
- l. activities performed at a height above the surface of land or water
- m. temperature variations, humidity, dust, dirt, fire, smoke, vapour, gas, draughts, variable weather conditions, rays or radiance, sound or vibration.

The Act applies to every industry sector without exception. The Department of Manpower, however, does not administer the mining industry, which is under the Department of Mining and Energy.

(3) Main Provisions

The Act consists of eighteen Articles and is divided into eleven Chapters. Since practical provisions are supposed to be detailed in the related regulations, it only mentions the fundamental concepts to achieve a safer and healthier working environment. Some of the Chapters are briefly described below:

1) Safety Conditions (Chapter III)

This Chapter prescribes that regulations be promulgated in the following areas to ensure:

- a. prevention and reduction of accidents, in general
- b. prevention, reduction and extinguishing of fires and explosions
- c. means of escape from fire or other dangers
- d. provision of first-aid
- e. provision of protective equipment
- f. maintenance of the general working environment (temperature, humidity, dust, vapour, gas, rays or radiance, sound, etc.)
- g. suitable illumination
- h. proper ventilation
- i. maintenance of cleanliness, health and good order
- j. safeguarding and facilitating the transportation of men, animals, plants or goods
- k. safe loading, unloading, handling and storage of goods
- l. prevention of electric shock
- m. safety measures

After promulgation of the Act, the Government established the following legislation to concretise each concept:

Government Regulations on:

- Control of Sale, Storage and Use of Pesticides (1973)
- Occupational Safety in Oil and Gas Refineries (1979)

Ministerial Regulations on:

- Course on Training Arrangements for Work Safety Codes (1965)
- Obligation to Attend Training Courses on Industrial Hygiene and Occupational Health for Company Physicians (1976)
- Occupational Safety and Health in Travelling and Log Transportation (1978)
- Safety and Health Requirements of Electrical Lifts for Passenger and Goods Transportation (1978)
- Obligation to Attend Training in Industrial Hygiene and Occupational Health and Safety for Company Paramedics (1979)
- Occupational Safety and Health for Building Construction (1980)
- Medical Examinations on Implementation of Occupational Safety (1980)
- Conditions for Installation and Maintenance of Portable Fire Extinguishers (1980)
- Obligatory Report of Occupational Diseases (1981)
- Qualifications of Welders at Workplace (1982)

- Medical Services (1982)
- Automatic Fire Alarm Installations (1983)
- Integrated Labour Inspection System (1984)
- Occupational Safety and Health in the Use of Asbestos (1985)
- Power and Production Equipment (1985)
- Hoisting/Lifting and Transportation Equipment (1985)
- Occupational Safety and Health Requirements at Workplace Using Pesticides (1986)
- Examination and Inspection of Occupational Safety and Health Standards (1986)
- General Regulation Concerning Electrical Installations for Workplace (1987)

Ministerial Circulars on:

- Threshold Limit Value for Noise and Chemical Material (1978)
- Threshold Limit Value for Chemical Substances (1978)
- Establishing Canteen and Room for Eating (1979)

2) Supervision (Chapter IV)

The official Director appointed by the Minister of Manpower (currently Directorate-General for Industrial Relations and Labour Standards) shall carry out general implementation of the Act. The Minister appoints Safety Inspectors (Government officials) and Safety Experts (non-governmental officials) to directly supervise observance of the Act and to assist in its implementation.

Any person disagreeing with a decision of the Director on implementing the Act has the right to lodge an appeal to an Appeal Committee. The decisions of the Appeal Committee shall be final.

Article 8, one of the most significant provisions in the Act, prescribes the obligations of the Manager (any person charged with direct management of a workplace or independent part thereof). He or she shall be responsible for examination of the workers' health, mental condition and physical ability in relation to the kind of work to be performed and for their periodic physical examination.

3) Guidance (Chapter V)

This Chapter covers workers' education and training. A Manager shall demonstrate and explain the following to workers:

- a. the conditions and dangers which may occur in the workplace
- b. all safety devices and protective equipment which are obligatory to be provided at the workplace
- c. the personal protective equipment provided for the personnel concerned
- d. the safety system and conduct involved in carrying out the work

4) Safety and Health Committee (Chapter VI)

The Minister of Manpower has the authority to set up Safety and Health Committees to develop co-operation, mutual understanding and effective participation on the part of the employer or Manager and workers in the workplace in fulfillment of their common tasks and obligations in the field of safety and health and for improving production.

The composition of the Safety and Health Committee is prescribed in the Ministerial Regulation on Formation of a Safety and Health Committee at the Workplace (1970).

5) Accidents (Chapter VII)

This Chapter requires a Manager to report every accident occurring in a workplace to the investigation office. The procedure for reporting accidents and investigations by the official is prescribed in the Regulation.

6) Obligations of Manager (Chapter X)

A Manager is required to post notices, in writing, which are easily visible and legible, exhibit obligatory safety posters and other guidance information, and provide workers with all the obligatory personal protective equipment.

7) Others

Offenders against the Act will be brought to the judicial process. The maximum penalty is three-months' imprisonment or one hundred thousand Rupiahs fine. This is categorised as a minor offence.

Purposes and functions of other related laws

The following are major legislation relating to the protection of workers which other Departments are responsible for:

The Dangerous Substances Ordinance (1949)

This Ordinance prohibits importation, production, transport, storage, sale, delivery and use of disinfectants, detergents and toxic substances, except where permitted by the competent authorities.

The Basic Health Act (1960)

This Act sets out standards for basic health, which includes not only being free from sickness, but also securing physical, mental and social health and the development and growth of children in a healthy environment. It states the duties and functions of governmental and non-governmental organisations, including private companies.

The Pharmacy Act (1963)

This Act provides the basic definition of pharmaceuticals in the context of implementing laws regarding basic health.

The Warehousing Act (1965)

This Act prescribes standards for storage of commercial goods.

The Regulation on Storage/Hoarding and Possession of Kerosene and Similar Flammable Substances (1972)

This Regulation provides for safety standards for taking samples, containerising, storing, filling and emptying kerosene and similar flammable substances and for the issue of licences for storage installations.

The Decision of Ministry of Industry on Prevention of Pollution of Environment Due to Industrial Activities (1978)

This Decision stipulates that undertakings engaged in the production or processing of dangerous and toxic substances which are likely to pollute the environment should obtain licences.

- The Regulation of Minister of Health on Dangerous Substances (1983)

This Regulation defines dangerous substances, classifies them into four groups and provides for safety standards to be observed in their production, importation, packaging, distribution and disposal.

- The Decision of Minister of Defence and Security on Definitions of Explosive Substances (1984)

This Decision defines the various types of explosive substances and classifies them as those used for industrial or military purposes.

- The Decision of Minister of Industry on Safeguarding of Toxic and Dangerous Substances in Industry (1985)

This Decision provides for standards of safety in handling toxic and dangerous substances. It places full responsibility on the company concerned for safety in handling toxic and dangerous substances and in operations, from supply, storage, processing, and packing to transportation. Employers have to report to the Minister on the occurrence of accidents while handling toxic or dangerous substances at the workplace.

- The Regulation of Minister of Home Affairs on Safe Use of Toxic and Dangerous Substances in Industry (1985)

This Regulation requires implementation of environmental pollution control measures before a manufacturing centre or factory is established. The nature of such measures is also described.

- The Decision of Minister of Industry on Prevention of Pollution of Environment by Industrial Activities (1988)

This Decision categorises industrial activities into three groups, i.e. those not having an impact, those having an impact and those having a serious impact on the environment. Industrial activities having an impact or a serious impact on the environment are required to go through environmental monitoring.

The main law on occupational safety and health is at Annexure "A".

1.3 ADMINISTRATIVE ORGANISATION FOR OCCUPATIONAL SAFETY AND HEALTH

Structure and personnel of administrative organisation

- Department of Manpower

The Department of Manpower (established in 1945) has the authority to accelerate social and economic development based on social justice. It is responsible for all policies, plans, programmes, laws and regulations pertaining to manpower issues, including occupational safety and health.

The Department of Manpower is divided into two Directorates-General (Directorate-General of Manpower Development and Placement and Directorate-General of Industrial Relations and Labour Standards), a Secretariat-General and an Inspectorate-General. The personnel manning the Department are about twenty-one thousand (Head Office: 3,000, Regional Offices: 18,000).

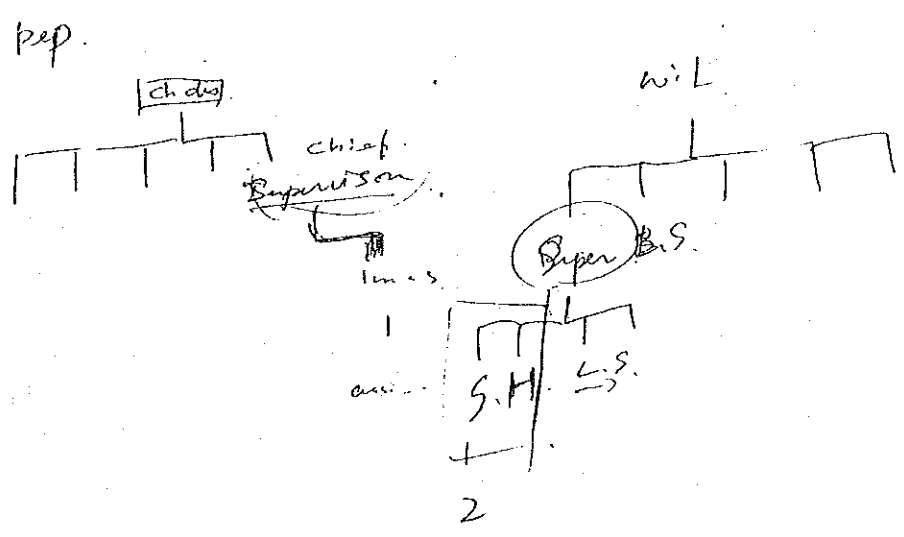
The Directorate-General of Industrial Relations and Labour Standards is responsible for enforcement of the occupational safety and health and labour standards legislation. For that purpose, the Director-General has organised five Directorates (Occupational Safety and Health, Labour Standards, Wages and Social Security, Terms of Employment, and Industrial Relations).

Although the Director of Labour Standards plays a role in enhancing occupational safety and health as Chief Inspector for enforcement of the Labour Standards Act and Workmen's Compensation Act, the main activities in the field of occupational safety and health are conducted by the Director of Occupational Safety and Health, who is also Chief Inspector.

(9) 地方労働局別事業場数及び適用労働者数

| N O | KANWIL 州労働局別 労働局別 | KONDISI PELITA (労働局別) (労働者数) (Inspector数) | | | | | | | |
|--------|-------------------------|--|-------|-------|-------------|---------------|-----------------|----|----|
| | | Jumlah (事業場数) | | | Jumlah T.K. | Jumlah KANDEP | Jumlah PENGAWAS | | |
| | | BESAR | MENGG | KECIL | | | KK | PP | TP |
| 1 | ACEH | 124 | 368 | 2918 | 103997 | 4 | 7 | 10 | 2 |
| 2 | SUMUT | 925 | 3386 | 6412 | 556075 | 10 | 23 | 26 | 13 |
| 3 | SUMBAR | 121 | 640 | 3038 | 73765 | 4 | 31 | 12 | 2 |
| 4 | RIAU | 267 | 602 | 2177 | 154859 | 6 | 11 | 14 | 5 |
| 5 | JAMBI | 112 | 268 | 1370 | 74099 | 4 | 10 | 6 | 2 |
| 6 | SUMSEL | 221 | 757 | 4038 | 208416 | 7 | 25 | 17 | 6 |
| 7 | BENGGULU | 17 | 23 | 1841 | 25371 | 4 | 6 | 6 | 5 |
| 8 | LAMPUNG | 102 | 507 | 3608 | 91962 | 4 | 9 | 12 | 4 |
| 9 | DKI JAYA | 2162 | 5018 | 13883 | 980045 | 5 | 38 | 65 | 21 |
| 10 | JABAR | 2212 | 3998 | 11349 | 1282749 | 20 | 45 | 39 | 36 |
| 11 | JATENG | 919 | 1995 | 10624 | 602267 | 22 | 53 | 43 | 17 |
| 12 | DI YOGYA | 114 | 494 | 3683 | 77278 | 5 | 13 | 11 | 1 |
| 13 | JATIM | 2258 | 4224 | 15430 | 1100968 | 24 | 60 | 37 | 23 |
| 14 | KALBAR | 122 | 362 | 1984 | 66951 | 4 | 8 | 12 | 2 |
| 15 | KALTENG | 127 | 121 | 407 | 45225 | 5 | 4 | 6 | 3 |
| 16 | KALSEL | 184 | 399 | 2236 | 100505 | 5 | 4 | 6 | 3 |
| 17 | KALTIM | 403 | 752 | 2424 | 200730 | 6 | 10 | 8 | 1 |
| 18 | SULUT | 39 | 102 | 2322 | 30794 | 4 | 1 | 6 | 5 |
| 19 | SULSEL | 108 | 458 | 4790 | 88354 | 6 | 12 | 13 | 9 |
| 20 | SULTENG | 53 | 240 | 1495 | 28960 | 4 | 7 | 12 | 2 |
| 21 | SULTRA | 27 | 166 | 1213 | 27624 | 3 | 12 | 11 | 2 |
| 22 | BALI | 150 | 476 | 1341 | 72058 | 2 | 9 | 5 | 2 |
| 23 | N T B | 32 | 187 | 1798 | 27306 | 3 | 6 | 3 | 5 |
| 24 | N T T | 22 | 80 | 920 | 12242 | 5 | 32 | 12 | 7 |
| 25 | MALUKU | 33 | 65 | 1172 | 38934 | 4 | 10 | 7 | 1 |
| 26 | IRJA | 73 | 120 | 1504 | 50903 | 8 | 8 | 6 | 2 |
| 27 | TIMTIM | 11 | 15 | 112 | 5591 | 1 | 4 | 1 | 3 |

4x1=1x70222k



(10) 規制対象一覧

10

許可・免許制度名称 期間・監督 条件

L-3

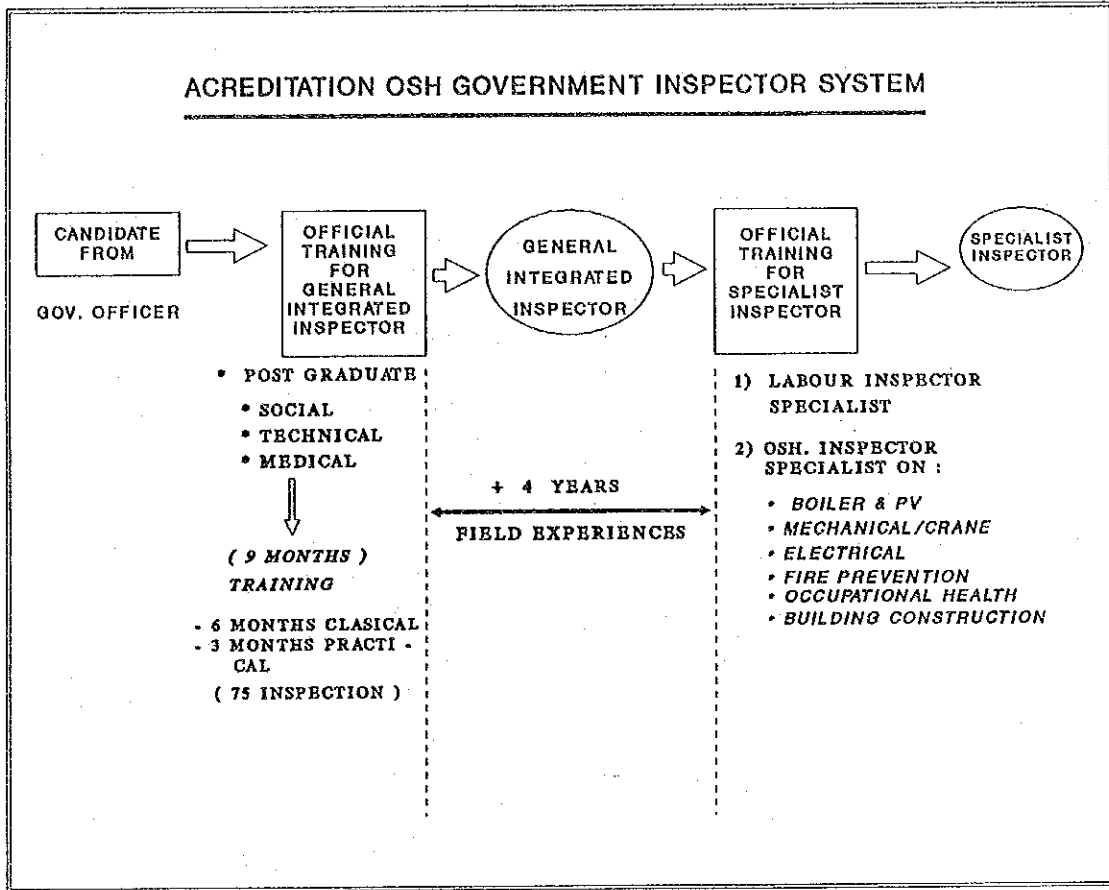
| NO | OBJEK | PERATURAN | USENS/MUN | PERHOD/INSPEKS | PERSYARATAN |
|------|------------------------------------|---------------|---------------|------------------|------------------|
| 1. | KESEHATAN KERJA | | | | |
| 1.01 | Pengolahan Limbah Industri | P M (法令) | - | 1/Year | - |
| 1.02 | Bahan Kimia Industri | P M | - | - | Training |
| 1.03 | Pestisida | P P (政令) | Recomendation | 2/Year | Training |
| 1.04 | Alat dan Instalasi Ventilasi | P M | - | 1/Year | - |
| 1.05 | Sarana P3K | P M | - | - | Training |
| 1.06 | Jenis Alat Pelindung Diri | K M (大臣令(告示)) | Recomendation | 1/Year | - |
| 1.07 | Fasilitas Saniter | P M | - | 1/Year | - |
| 1.08 | Kantin/Katering | I M (通達) | Recomendation | 1/Year | - |
| 1.09 | Dokter Pemeriksa | P M | Lisence | 1/Year | Medical graduate |
| 2. | UAP DAN BEJANA TEKAN | | | | |
| 2.01 | Ketel Uap | U U (法) | Working | 1/1 ; 2 ; 3 Year | Operator |
| 2.02 | Bejana Uap | idem | idem (A) | 1/4 Year | - |
| 2.03 | Pemanas Air | idem | idem | idem | - |
| 2.04 | Pengereng Uap (Super Heater) | idem | idem | idem | - |
| 2.05 | Pengusap | idem | idem | idem | - |
| 2.06 | Botol Baja | P M | idem | idem | - |
| 2.07 | Bejana Transport | idem | idem | idem | - |
| 2.08 | Bejana Stasioner | idem | idem | idem | - |
| 2.09 | Pesawat Pendingin | idem | idem | idem | - |
| 2.10 | Ketel Air Panas (Hot Water Boiler) | U U | idem | idem | Operator |
| 2.11 | Ketel Minyak | idem | idem | idem | idem |
| 2.12 | Instalasi Pipa Berakanan | U U | idem | - | - |

| NO | DEK | PERATURAN | LISENSI/IN | PERIODE/INSPEKSI | PERSYARATAN |
|------|--|-----------|----------------|------------------|-------------|
| 4. | LISTRIK & PENANGG. KEBAKARAN | | | | |
| 4.01 | Instalasi Deteksi + Alarm | P M | Lisence | 1/Year | |
| 4.02 | Instalasi Pemadam Kebakaran APAR | idem | Recommendation | idem | |
| 4.03 | Instalasi Pemadam Kebakaran Hydrant | Manual | Lisence | idem | |
| 4.04 | Instalasi Pemadam Kebakaran Sprinkler | P M | - | idem | |
| 4.05 | Instalasi Otomatis Integrated System Halon | idem | - | idem | |
| 4.06 | Instalasi Otomatis Integrated System CO2 | idem | - | idem | |
| 4.07 | Instalasi Otomatis Integrated System Busa | idem | - | idem | |
| 4.08 | Unit Mobil Pemadam | Manual | - | idem | Operator |
| 4.09 | Pembangkit Listrik - Generator | P M | Lisence | 1/2 Year | |
| 4.10 | Pembangkit Listrik - Konventor | idem | idem | idem | |
| 4.11 | Saluran Listrik Udara | idem | idem | idem | |
| 4.12 | Saluran Listrik Dalam Tanah | idem | idem | idem | |
| 4.13 | Saluran Listrik Bawah Air | idem | idem | idem | |
| 4.14 | P a n e l | - | - | idem | |
| 4.15 | Instalasi Penerangan | idem | - | idem | |
| 4.16 | Pengaman Listrik | idem | Lisence | 1/Year | |
| 4.17 | Lit Barang | idem | idem | 1/2 Year | |
| 4.18 | Lit Orang | idem | idem | | |
| 4.19 | Instalasi Penyulur Petir | idem | idem | | |
| 4.20 | Pesawat Las Listrik | - | idem | | |

- * UU = UNDANG-UNDANG
- * PP = PERATURAN PEMERINTAH
- * PM = PERATURAN MENTERI
- * KM = KEPUTUSAN MENTERI
- * ID = INSTRUKSI DIRJEN

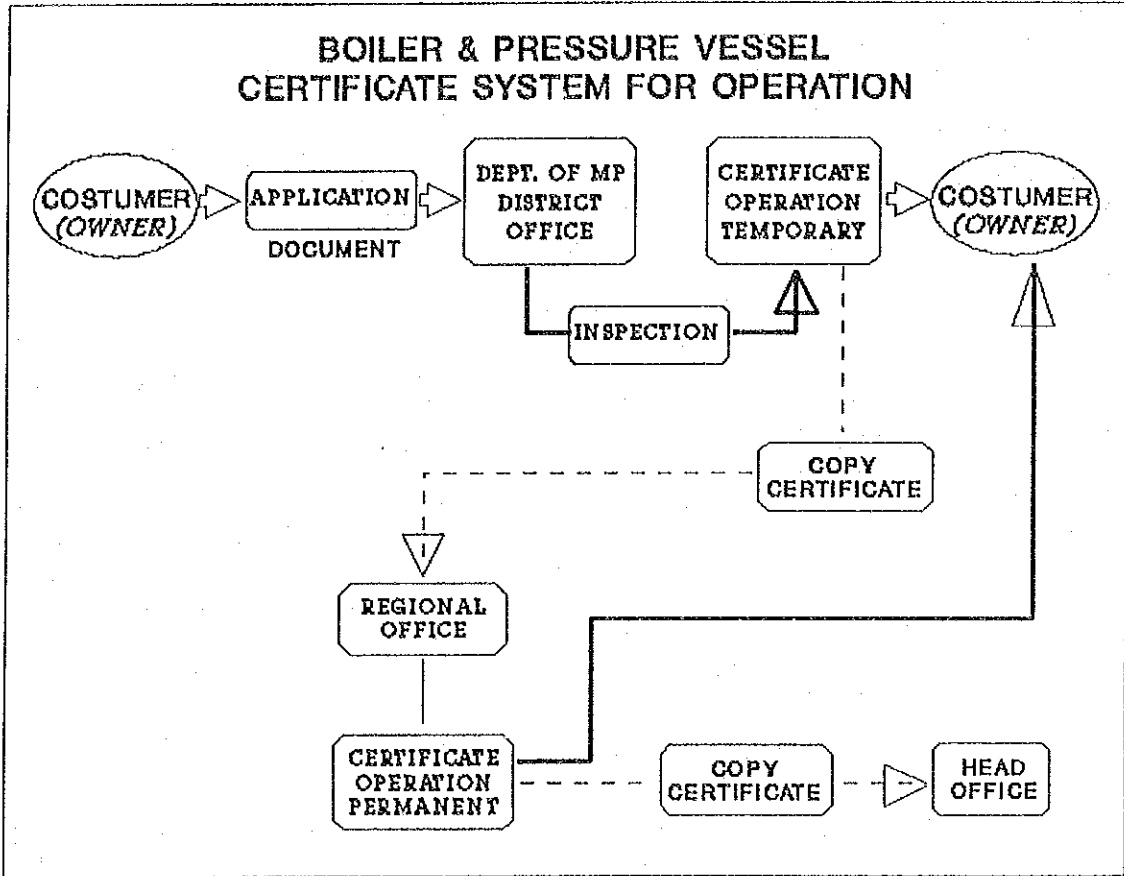
| No. | OBJEK | PERATURAN | LISENSI/IN PERIODE/INSPEKSI | PENYARAFAN |
|------|-------------------------------|-----------|-----------------------------|------------|
| 3. | MEKANIK | | | |
| 3.01 | Mobil Crane | P | Lisence | Operator |
| 3.02 | Crawler Crane | i | idem | idem |
| 3.03 | Tower Crane | i | idem | idem |
| 3.04 | Overhead Travelling Crane | i | idem | idem |
| 3.05 | Pedestal Crane | i | idem | idem |
| 3.06 | Gantry Crane | P | idem | - |
| 3.07 | Eskalator | P | idem | - |
| 3.08 | Ban Berjalan | P | idem | - |
| 3.09 | Rantai Berjalan | P | idem | - |
| 3.10 | Truk Angkutan | P | - | Operator |
| 3.11 | Truk Derek | P | - | idem |
| 3.12 | Traktor | i | idem | idem |
| 3.13 | Gerobak Dorong/Tank | i | - | - |
| 3.14 | Forklift | i | idem | Operator |
| 3.15 | Slug Lift (Kereta Gantung) | i | idem | idem |
| 3.16 | Slug Clamber (Gondola) | i | Lisence | idem |
| 3.17 | Lokomotif | U | idem | idem |
| 3.18 | Gerbong | U | idem | - |
| 3.19 | Jalan Rel Industri | U | - | - |
| 3.20 | Motor Diesel | U | - | - |
| 3.21 | Motor Bensin/Gas | P | - | Operator |
| 3.22 | Turbin Uap | i | - | idem |
| 3.23 | Motor Uap | i | - | idem |
| 3.24 | Turbin Gas | i | - | idem |
| 3.25 | Motor Listrik | i | - | idem |
| 3.26 | Turbin Air | P | - | - |
| 3.27 | Kincir Angin | P | - | Operator |
| 3.28 | Alat Transmisi Tenaga Mekanik | d | - | idem |
| 3.29 | Mesin Perkakas | P | Lisence | idem |
| 3.30 | Mesin Produkut | P | idem | idem |
| 3.31 | Dapur/Tanur Tinggi | i | idem | idem |
| 3.32 | Alat Pengering/Oven | i | idem | - |
| 3.33 | Pesawat Karbid | i | - | - |
| 3.34 | Tangki Apung | i | - | - |
| 3.35 | Perancah | i | - | - |
| 3.36 | Peluncur/Talangan | i | - | - |
| 3.37 | Molen | i | - | - |

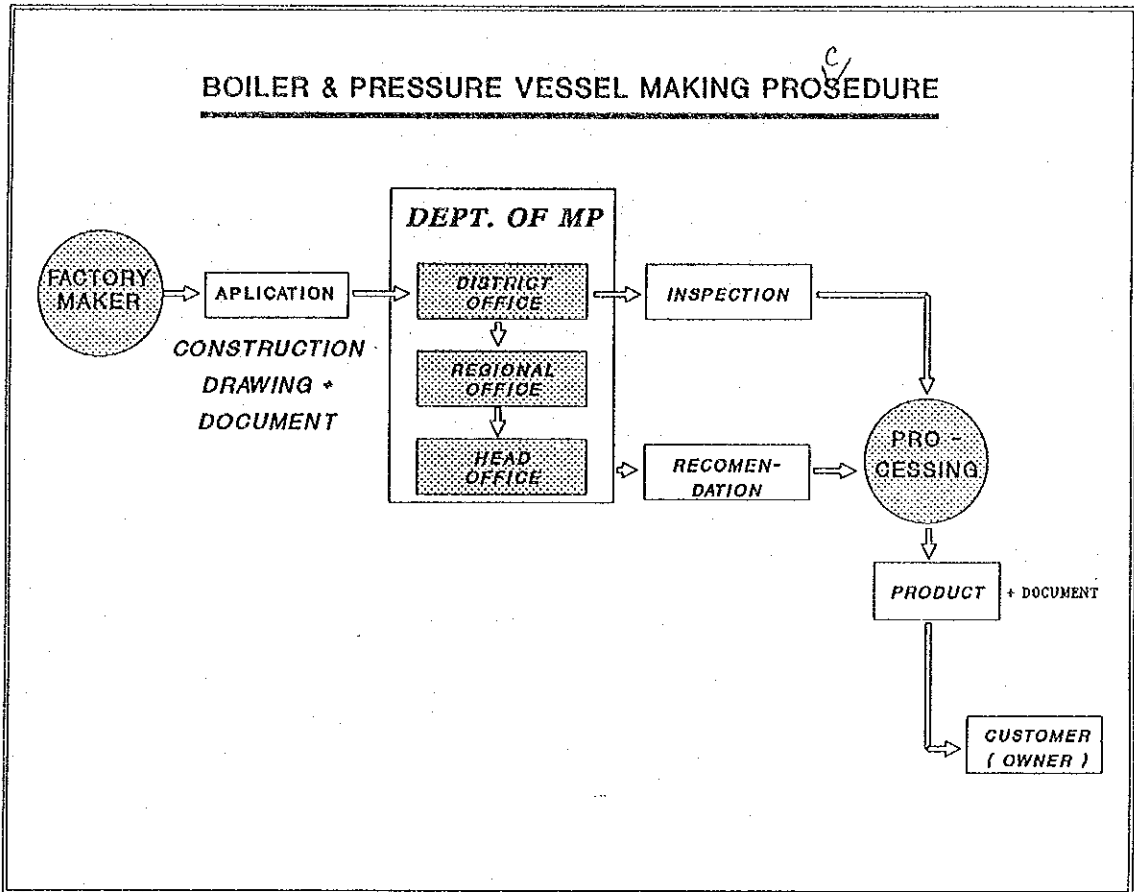
(11) ボイラー圧力容器等検査フロー等



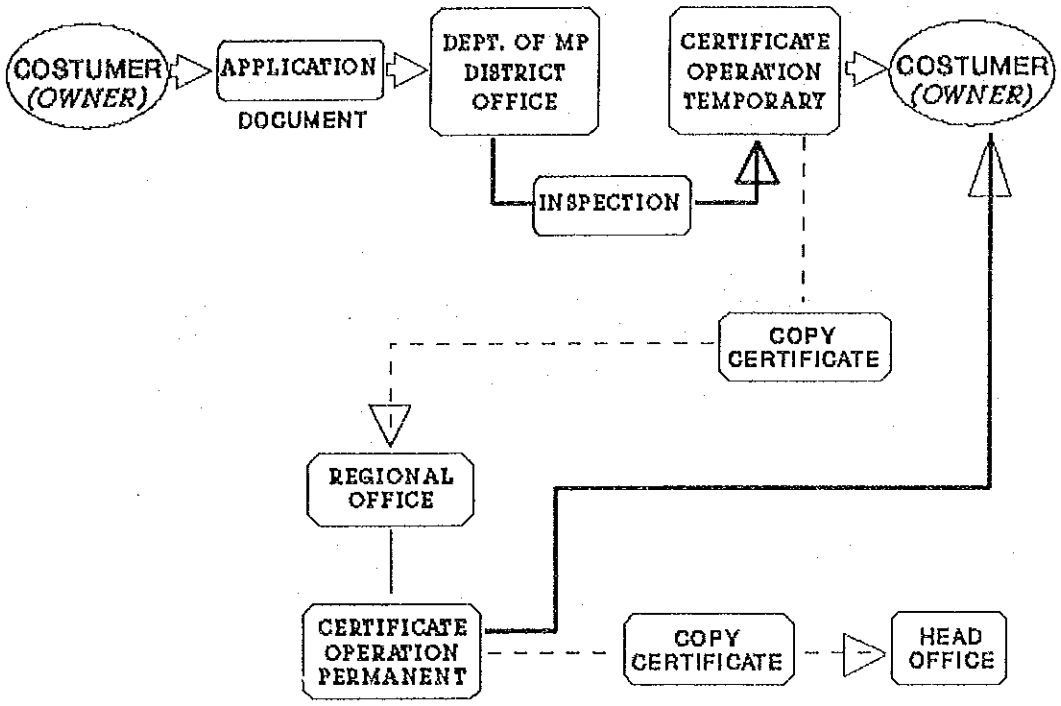
B

(ボイラ・圧力容器 検査制度)





BOILER & PRESSURE VESSEL CERTIFICATE SYSTEM FOR OPERATION



(12) 国家安全衛生予算／労働局行政経費等

OCCUPATIONAL SAFETY AND HELATH BUDGET
BY THE NATIONAL DEVELOPMENT PROGRAMME
(REPELITA V)

| NO. | YEAR | TOTAL OF BUDGET (Rp) | |
|-----|-------------|----------------------|--|
| 1. | 1989 / 1990 | 194.478.000,00 | |
| 2. | 1990 / 1991 | 390.746.000,00 | |
| 3. | 1991 / 1992 | 474.611.000,00 | |
| 4. | 1992 / 1993 | 498.450.000,00 | |
| 5. | 1993 / 1994 | 500.000.000,00 | |

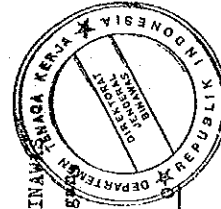
Daftar : Perincian kegiatan untuk Direktorat B.N.K.K. selama 5 tahun.

B.N.K.K. 活动费 (行政经费) 详册

| No. | Kegiatan | 1989/1990 | 1990/1991 | 1991/1992 | 1992/1993 | 1993/1994 |
|---------------|--|------------------|------------------|------------------|------------------|------------------|
| 1. | Honorarium Dewan Keselamatan Kerja. National Safety Council の 座 務 費 | Rp. 3.600.000,- | Rp. 3.600.000,- | Rp. 3.600.000,- | Rp. 4.600.000,- | Rp. 4.600.000,- |
| 2. | Pengelolaan hasil kunjungan ke Perusahaan. ファクトリス ト 年 作 成 費 | Rp. 1.488.000,- | Rp. 1.488.000,- | Rp. 1.488.000,- | Rp. 1.488.000,- | Rp. 1.488.000,- |
| 3. | Biaya kunjungan ke Perusahaan-Perusahaan. 監 査 推 進 費 (交 通 費) | Rp. 3.430.600,- | Rp. 3.072.000,- | Rp. 3.072.000,- | Rp. 4.434.400,- | Rp. 4.434.400,- |
| 4. | Pembuatan Buku Laporan. 報 告 書 作 成 費 (紙 料 費) | Rp. 1.200.000,- | Rp. 1.200.000,- | Rp. 1.200.000,- | Rp. 1.200.000,- | Rp. 1.200.000,- |
| 5. | Bensin untuk operasional. カ ソ リ ン 代 (車 5 台) | Rp. 6.000.000,- | Rp. 6.000.000,- | Rp. 6.000.000,- | Rp. 6.000.000,- | Rp. 6.000.000,- |
| 6. | Penyusunan Buku Pedoman Tehnis. 技 術 指 導 書 作 成 費 | Rp. " | Rp. 784.000,- | Rp. 784.000,- | Rp. 1.000.000,- | Rp. 1.200.000,- |
| J U M L A H : | | Rp. 15.718.600,- | Rp. 16.144.000,- | Rp. 16.144.000,- | Rp. 18.722.400,- | Rp. 18.922.400,- |

Jakarta, 4 Desember 1993.

DIREKTORAT JENDERAL BINA WASTU
Bendaharawan Rutin,



Mengetahui :

DIREKTORAT JENDERAL BINA WASTU
Kepala Bagian Keuangan

[Signature]
S A B A R I J A N T O
NIP. 160015463

Drs. S U T A R T O
NIP. 160017781

(13) 地方局別、種別送換数

KEGIATAN PENYIDIKAN TAHUN 1990 S/D. TAHUN 1993

| No. | W i l a y a h | Th. 1990 | Th. 1991 | Th. 1992 | Th. 1993 |
|-----|--------------------|----------|----------|----------|----------|
| 1 | D. I. Aceh | — | — | — | 1 |
| 2 | Sumatera Utara | 8 | 2 | 1 | 1 |
| 3 | Sumatera Barat | 1 | — | — | 1 |
| 4 | R i a u | 2 | 1 | — | — |
| 5 | J a m b i | 1 | 1 | — | — |
| 6 | Sumatera Selatan | 7 | 2 | — | — |
| 7 | Bengkulu | 1 | — | — | — |
| 8 | Lampung | — | 3 | 1 | — |
| 9 | D. K. I. Jakarta | 13 | 9 | 5 | 3 |
| 10 | Jawa Barat | 11 | 1 | — | 1 |
| 11 | Jawa Tengah | 1 | — | — | 1 |
| 12 | D. I. Yogyakarta | — | — | — | — |
| 13 | Jawa Timur | 11 | 2 | — | — |
| 14 | Kalimantan Barat | 1 | — | — | — |
| 15 | Kalimantan Tengah | — | 1 | — | — |
| 16 | Kalimantan Selatan | — | — | — | — |
| 17 | Kalimantan Timur | 1 | 1 | 1 | — |
| 18 | Sulawesi Barat | — | — | — | 1 |
| 19 | Sujawesi Selatan | 3 | — | 1 | 2 |
| 20 | Sulawesi Tengah | 2 | — | — | 1 |
| 21 | Sulawesi Tenggara | — | 4 | 1 | — |
| 22 | B a l i | — | 2 | 1 | 1 |
| 23 | N T B | — | — | — | — |
| 24 | N T T | 10 | 7 | 3 | 6 |

| No. | W i l a y a h | Th. 1990 | Th. 1991 | Th. 1992 | Th. 1993 |
|-------------|---------------|----------|----------|----------|----------|
| 25 | Ma lu ku | — | — | — | — |
| 26 | Irjan Jaya | 1 | — | — | — |
| 27 | Timor Timur | — | 1 | — | — |
| J U M L A H | | 74 | 37 | 14 | 19 |

法庭及工部局中企业数

PERUSAHAAN YANG DIAJUKAN KE PENGADILAN
TAHUN 1988/1989 S/D 1993/1994

JUMLAH :

| | |
|-----------------|---------------------------------|
| Tahun 1988/1989 | = 54 perusahaan |
| Tahun 1989/1990 | = 70 perusahaan |
| Tahun 1990/1991 | = 74 perusahaan |
| Tahun 1991/1992 | = 37 perusahaan |
| Tahun 1992/1993 | = 14 perusahaan |
| Tahun 1993/1994 | = 19 perusahaan (31 CAKUP 1993) |

PELANGGARAN :

| No. | KETENTUAN YANG DILANGGAR (案由) | 1990/1991 | 1991/1992 | 1992/1993 | 1993/1994 |
|-----|---------------------------------------|-----------|-----------|-----------|-----------|
| 1. | Upah Minimum (最低薪金) | 21 | 8 | - | 5 |
| 2. | Astek (劳工条件加入) | 18 | 6 | 4 | 8 |
| 3. | Waktu kerja (劳动时间) | 8 | 1 | 2 | 3 |
| 4. | C u t i (休假) | 2 | - | 1 | 2 |
| 5. | Kerjja malam wanita (女性夜间劳动) | 3 | - | - | 1 |
| 6. | Upah hari lembur (残業津贴) | 2 | - | - | - |
| 7. | Peraturan Perusahaan (企业规章制度) | 10 | 1 | 1 | 1 |
| 8. | Pelaksanaan Put. P4 (中资企业法及) | 4 | 3 | 2 | - |
| 9. | Ijin PHK (不当解雇) | 1 | - | - | - |
| 10. | Wajib lapor ketenagakerjaan (报告劳工条件及) | 20 | 5 | 3 | 4 |
| 11. | Kecelakaan kerja (工伤报告) | 18 | 4 | 4 | - |
| 12. | K.3 (安全卫生) | 10 | - | - | 6 |
| 13. | T.K.A. (外国人劳动法) | 7 | 6 | 7 | 5 |
| 14. | AKAD (企业合同) | 3 | 6 | - | - |
| 15. | Laporan lowongan kerja (劳动条件及) | 1 | - | - | - |

Keterangan : Satu perusahaan ada yang melanggar lebih dari satu ketentuan

HUKUMAN/PUTUSAN PENGADILAN :

Dari tahun 1988/1989 s/d 1993/1994 hukuman yang dijatuhkan sbb:

- 13 Perusahaan dijatuhi hukuman kurungan antara 5 hari s/d 3 bulan
- 5 Perusahaan dijatuhi hukuman kurungan dengan masa percobaan.

(14) 検査機器の整備状況

EVALUASI ALAT DETEKSI
YANG TELAH DAN PERLU DIMILIKI

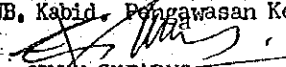
KANWIL : Depnaker DI Aceh

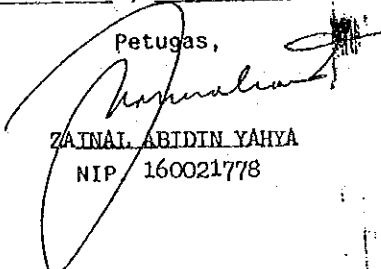
KANDEPNAKER :

| NO. | JENIS / NAMA ALAT DETEKSI / ALAT UKUR | A D A | | TIDAK ADA (なし) | A L A T YANG DIPERLUKAN | JUMLAH | KET. |
|-----|---|--------------|--------------|-------------------|---------------------------------|--------|----------------------------|
| | | BAIK (よし) | RUSAK (壊) | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 |
| I. | <u>PRESSURE VESSEL</u> | | | | | | |
| | 1. Ultrasonic | - | - | V | Ultrasonic | 3 unit | |
| | 2. Thickness meter | 1 unit | 1 unit | | Thick. mtr | 3 unit | |
| | 3. Poldy hammer | - | - | V | P.Hammer | 4 " | |
| | 4. Manometer Tester | 1 bh | - | | M.Tester | 4 bh | |
| | 5. Steam flow meter | - | - | V | Steam F.M | 4 unit | |
| | 6. Brinell Hardness | - | - | V | B.Hardness | 4 unit | |
| | 7. Press pump/hand pump | 4 unit | - | - | P/H Pump. | 4 unit | diperlukan |
| | 8. Pengukur kebulatan | - | - | V | P.Kebulatan | 2 unit | tekanan 500 |
| | 9. Telephoto | - | - | - | Telephoto | 4 unit | /Cm2. |
| | 10. Hydraulic Bending Tester | - | - | - | Hyd.Tester | 4 unit | |
| | 11. Pneumatic safety valve | - | - | V | Pneum. SV | 4 unit | |
| | 12. Combustion and water analysis | 1 unit | - | - | Comb.& wa- ter analy- sis | 4 unit | Pengadaan 9 water analy |
| II. | <u>ELECTRICAL AND FIRE</u> | | | | | | |
| | <u>Electrical :</u> | | | | | | |
| | 1. Insulation Tester | 1 unit | - | - | Ins.Tester | 4 unit | ada meger |
| | 2. Earth Tester | - | 1 unit | - | Earth Tes. | 4 unit | |
| | 3. Amper Tang | 1 unit | 1 unit | - | Tang Amper | 3 unit | |
| | 4. Volt meter | - | - | tidak ada | Volt.mtr | 4 " | |
| | 5. Watt meter | - | - | tidak ada | watt mtr | 4 " | |
| | 6. Frequency meter | - | - | " | Freq. mtr | 4 " | |
| | 7. Polaritas meter | - | - | " | Pol. mtr | 4 " | |
| | 8. Cos meter | - | - | " | Cos mtr | 4 " | |
| | 9. Wheat stone bridge | - | - | " | W.S.B. | 4 " | |

| 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 |
|------|---------------------------------------|--------|--------|-----------|-------------|--------|--|
| | <u>Fire</u> | | | | | | |
| | 1. Gas explosive meter | - | - | tidak ada | Buthane | 2 unit | |
| | - Buthane | - | - | - | methane | 2 " | |
| | - Methane | 1 unit | - | - | prophane | 2 " | |
| | - Prophane | - | - | tidak ada | Smoke test. | 4 " | |
| | 2. Smoke detection tester | - | - | " | Heat test. | 4 " | |
| | 3. Heat Detection Tester | - | - | " | HGL Chlor | 4 " | |
| | 4. Hallon Gas leakage | - | - | " | HGL Flour | 4 " | |
| | - Chlor / Cl | - | - | " | HGL Brome | 4 " | |
| | - Fluor / F | - | - | " | Ext.detec. | 4 " | |
| | - Brome / Br | - | - | " | | | |
| | 5. Extinguisher detector | - | - | " | | | |
| III. | <u>MECHANICAL</u> | | | | | | |
| | 1. Water Back Tester | - | - | " | W.B.Test. | 4 " | |
| | 2. Load Cell Tester | - | - | " | Load C.Test | 4 " | |
| | 3. Vibration Meter | - | - | " | Vibr. mtr | 4 " | |
| | 4. Press pump >300 kg/cm ² | - | - | " | Press pump | 4 " | |
| | 5. Wire rope tester | - | - | " | W.R.Tester | 4 " | |
| IV. | <u>HEALTH</u> | | | | | | |
| | 1. Sound Level Meter | 1 unit | - | - | SIM | 4 unit | |
| | 2. Lux Meter | 2 unit | - | - | Lux meter | 3 unit | |
| | 3. Air Flow Meter | - | - | tidak ada | A.F.M | 4 unit | |
| | 4. Whirling Hygrometer | 1 set | - | - | W. Hygro. | 3 set | |
| | 5. Kata Thermometer | - | - | tidak ada | Kata Therm. | 4 bh | |
| | 6. Globe Thermometer | - | - | tidak ada | Globe Ther. | 4 bh | |
| | 7. Wet and Dry Bulb Thermometer | 1 unit | - | - | W.D.B.Ther | 4 set | |
| | 8. Dust Sampler | - | - | tidak ada | D.Sampler | 4 unit | |
| | 9. Personal Dust Sampler | 1 buah | 1 buah | - | P.D.S. | 3 buah | |
| | 10. Geiger Control | - | 1 unit | - | Geiger C. | 4 unit | |
| | 11. Pocket Dosimeter | - | 1 unit | - | P.D. | 4 unit | |
| | 12. PH Meter | - | 1 unit | - | pH meter | 4 unit | |
| | 13. Chemical Detection Kit | 1x10cm | - | - | Chem. Kit | 1x10cm | mcm-macam/jeni reagen habis merk sieger. |
| | 14. Gas Detector | 2 unit | - | - | Gas detect | 2 unit | |

Banda Aceh , 3 - 2 - 1982

Mengetahui :
 Kekanwil / ~~Kakanwil~~ Depnaker DI Aceh
 UB, Kabid. Pengawasan Ket. Kerjaan

 GIMON SUPARNO
 NIP. 160013638

Petugas,

 ZAINAL ABIDIN YAHYA
 NIP. 160021778

- (15) 労使関係・労働基準総局長引継ぎ書 (安全衛生局の業務内容、圧力容器の意匠許可・設置許可一覧、電気機器検査、蒸気ボイラー検査、リフト設置、防火、発電機、安全衛生教育訓練、安全衛生管理者教育実施状況)

**MEMORI JABATAN DIREKTORAT
BINA PENGAWASAN NORMA
KESELAMATAN DAN KESEHATAN KERJA**

Periode : 1988 - 1993

Kegiatan :

1. Upaya membudayakan K3 melalui Kampanye Nasional K3 yang dimulai sejak tahun 1984 telah dianggap berhasil, sehingga pada tanggal 13 Januari 1992 Bapak Presiden menyarankan agar Kampanye K3 ditingkatkan menjadi Gerakan Nasional Membudayakan K3.
Pada tanggal 14 Januari 1993 Bapak Presiden mencanangkan dimulainya Gerakan Nasional Membudayakan K3.
2. Keberhasilan upaya Kampanye K3 ditandai dengan makin menurunnya angka kecelakaan terutama yang berakibat fatal serta makin banyak permohonan yang berhasil melaksanakan program kecelakaan nihil (zero accident). Prestasi yang telah dicapai dalam proses kecelakaan nihil berkisar antara : 420.000 jam kerja sampai dengan 28,5 juta jam karyawan tanpa kecelakaan kerja yang menimbulkan kerugian waktu kerja.
3. Jumlah perusahaan yang telah berhasil memperoleh penghargaan kecelakaan nihil dari tahun 1987 s/d akhir 1991 sebanyak : 25 buah, di dalam tahun 1992 s/d bulan Oktober 1993 : 41 buah.
Penyerahan penghargaan tersebut sebagian telah diserahkan oleh Bapak Presiden dan Bapak Wakil Presiden.
4. Untuk membantu pelaksanaan K3 di perusahaan, perusahaan diwajibkan untuk membentuk Panitia Pembina Keselamatan dan Kesehatan Kerja (P2K3). Dalam Pelita V ditargetkan untuk dapat membentuk 5.000 unit P2K3 dan pelaksanaannya telah mencapai 6.070 unit P2K3. Jumlah keseluruhan secara akumulasi adalah : 10.195 unit dari sebanyak 11.708 perusahaan yang karyawannya 100 orang keatas dan wajib membentuk P2K3.
5. Dalam rangka debirokratisasi dan deregulasi telah dilakukan upaya sebagai berikut :
 - a. Melimpahkan pengurusan perijinan dari Pusat ke kantor - kantor wilayah/kantor-kantor Depnaker tingka kabupaten/ kodya.
 - b. Menunjuk Pihak Ketiga sebagai :
 - Perusahaan Jasa Inspeksi Teknik : 121 buah.
 - Perusahaan Pelaksana Pelatihan K3 : 30 buah.
 - Perusahaan Pelaksanaan Penyuluhan dan Penyebarluasan Informasi : 4 buah.

Dalam rangka meningkatkan Sumberdaya Manusia telah dikeluarkan peraturan sebagai berikut :

- Peraturan Menteri Tenaga Kerja No. 01/Men/1988 tentang Kualifikasi dan Syarat-syarat Operator Pesawat Uap.
- Peraturan Menteri Tenaga Kerja No. 01/Men/1989 tentang Kualifikasi dan Syarat-syarat Operator Pesawat Angkat / Crane.
- Peraturan Menteri Tenaga Kerja No. 02/Men/1989 tentang Tata Cara Pengangkatan Ahli K3 di perusahaan.

Jumlah yang telah dilatih sampai dengan Oktober 1993 adalah sebagai berikut :

- a. Operator Pesawat Uap : 5.118 orang
- b. Operator Fork Lift : 355 orang
- c. Operator Pesawat Angkat/Crane : 1.152 orang
- d. Supervisor K3 bahan kimia : 442 orang
- e. Manajemen K3 : 491 orang
- f. Ahli K3 : 440 orang

Dalam rangka kerjasama internasional bersama dengan Dewan K3 Nasional telah diadakan kerjasama dengan :

- Japan Industrial Safety and Health Association (JISHA) dan JICA serta Dewan K3 se Asia Pasifik
- ILO / UNDP

Dalam bulan September 1993 bersama dengan DK3N menyelenggarakan pertemuan tahunan Dewan K3 se Asia Pasifik (APOSHO) di Jakarta. Kerjasama dengan JISHA dan JICA direalisasi dengan pengiriman beberapa ahli/expert K3 dari Jepang serta bantuan teknis lainnya.

Beberapa kegiatan yang masih berjalan :

- 1. Mempersiapkan ratifikasi konvensi ILO No. 155 dan 174.
- 2. Mempersiapkan program penghargaan nihil kecelakaan untuk perusahaan milik negara yang termasuk dalam industri strategis (BUMNIS).
- 3. Mempersiapkan Pedoman Pola Gerakan Nasional Membudayakan K3
- 4. Mempersiapkan Pedoman Penghargaan Kecelakaan Nihil.
- 5. Menyempurnakan Peraturan Menteri Tenaga Kerja No. 06/Men/1988 tentang Retribusi Pengawasan Norma K3.

DAFTAR PERENCANA INSTLASI LISTRIK

T. P. /

| NO. | NAMA / ALAMAT | BERLAKU TGL S/D TGL | KETERANGAN |
|-----|---|--|------------|
| 1 | 2 | 3 | 4 |
| 1. | PT. SRIKAYA PUTRA MAS JL. TROPODO II/76 WARU/813109 SURABAYA | 16 APRIL 1990 S/D 27 APRIL 1992 | |
| 2. | CV. MEGAH JAYA ELEC - TRO JL. KAMPUNG MALANG TENGAH NO. 58 SURABAYA | 11 JULI 1992 S/D 11 JULI 1994 | |
| 3. | CV. HIKARI JL. HASANUDDIN NO. 56 PALU | 07 MARET 1992 S/D 07 MARET 1994 | |
| 4. | CV. LEMBAH PALU JL. DANAU LINDU NO.12 PALU | 14 OKTOBER 1991 S/D 14 OKTOBER 1993 | |
| 5. | CV. INDORAYA JL. TOWUA NO. 68 PALU | I D E M | |
| 6. | CV. INSTALCON JL. TANJUNG SANTIGI NO. 30 PALU | I D E M | |
| 7. | CV. BUANA POWER INDAH JL. SETIABUDI 36 PALU | 12 OKTOBER 1991 S/D 12 OKTOBER 1993 | |
| 8. | PT. DWIJAYA INTERNUSA JL. KENJERAN NO. 56 SURABAYA | SUDAH HABIS JUNI 90 | |
| 9. | PT. MELINCO JL.MANYAR INDAH VI/8/ 597168 - SURABAYA | 25 JULI 1988 S/D 25 JULI 1990 | |

DAFTAR INSTALATIR LISTRIK

| NO. | NAMA / ALAMAT | BERLAKU TGL S/D TGL | KETERANGAN |
|-----|--|--|------------|
| 1 | 2 | 3 | 4 |
| 1. | PT. SRIKAYA PUTRA MAS JL. TROPODO II/76 WARU/813109 SURABAYA | 27 APRIL 1992 S/D 16 APRIL 1994 | |
| 2. | CV. MEGAH JAYA ELEC - TRO JL. KAMPUNG MALANG TENGAH NO. 58 SURABAYA | 11 JULI 1992 S/D 11 JULI 1994 | |
| 3. | CV. HIKARI JL. HASANUDDIN NO. 56 PALU | 07 MARET 1992 S/D 07 MARET 1994 | |
| 4. | CV. LEMBAH PALU JL. DANAU LINDU NO.12 PALU | 14 OKTOBER 1991 S/D 14 OKTOBER 1993 | |
| 5. | CV. INDORAYA JL. TOWUA NO. 68 PALU | I D E M | |
| 6. | CV. INSTALCON JL. TANJUNG SANTIGI NO. 30 PALU | I D E M | |
| 7. | CV. BUANA POWER INDAH JL. SETIABUDI 36 PALU | 12 OKTOBER 1991 S/D 12 OKTOBER 1993 | |
| 8. | PT. DWIJAYA INTERNUSA JL. KENJERAN NO. 56 SURABAYA | SUDAH HABIS JUNI 90 | |
| 9. | PT. MELINCO JL. MANYAR INDAH VI/8/ 597168 - SURABAYA | 25 JULI 1988 S/D 25 JULI 1990 | |
| 10. | PT. ENCONTRADE PRATA- MA INDONESIA SETIABUDI BUILDING BLOK C2 JL. RASUNA SAID JKT. | 09 JULI 1990 S/D 09 JULI 1992 | |

DAFTAR PERUSAHAAN JASA INSPEKSI LISTRIK

| NO. | NAMA / ALAMAT | BERLAKU TGL S/D TGL | KETERANGAN |
|-----|---|---|------------|
| 1 | 2 | 3 | 4 |
| 1. | PT. DELTA HAMDALAH JL. BENDUNGAN HILIR IV NO. 12 JAKARTA | 29 JULI 1993 S/D 29 JULI 1996 | |
| 2. | PT. CWAMAS CITRA PRAKARSA JL. KEBON SIRIH 17-19 JAKARTA | 27 SEPTEMBER 1991 S/D 27 SEPTEMBER 1993 | |
| 3. | PT. INCONIN JAYA PERKASA JL. SLAMET RIYADI IV/5 JAKARTA TIMUR | 10 SEPTEMBER 1992 S/D 10 SEPTEMBER 1994 | |
| 4. | PT. TRIHASCO UTAMA JL. MELAWAI V/20 F1 II BLOK M JAKARTA SELATAN | 21 OKTOBER 1993 S/D 21 OKTOBER 1995 | |

HAK KETIGA PERUSAHAAN JASA INSPEKSI
 EKN PESAWAT UAP DAN BEJANA TEKAN

| NAMA PERUSAHAAN | NO. | NAMA PERUSAHAAN |
|--------------------------------|-----|--------------------------------|
| PT. PARAMUDA JAYA | 35. | PT. IBUNG JUGALA |
| PT. MANGGALA PIRSA TERA | 36. | PT. ANDHIKA BINA KARSATAMA |
| PT. SUCOFINDO | 37. | PT. INCORAY NITRAMA |
| PT. INCONIN JAYA PERKASA | 38. | PT. REKATARA UTAMA |
| PT. KARYA REKA PRIMAJAYA | 39. | PT. AKURAT PERDANA SURVEYOR |
| PT. INDOSPEC | 40. | PT. ARYA BINA ALKON |
| PT. BIB NUSANTARA | 41. | PT. BINA NUSANTARA DWI PERTIWI |
| PT. TITIS SAMPURNA | 42. | PT. BINA TURANGGA CAKRAWALA |
| PT. RADIANT UTAMA | 43. | PT. SMEIC ENGINEERING |
| PT. COSMORAMA INTERNATIONAL | 44. | PT. CARSURIN. LTD |
| PT. TRIHASCO UTAMA | 45. | PT. LARAS BANGUN KREASI |
| PT. INTER SUBUS ASIA | 46. | PT. DWI TUNGGAL EKATAMA |
| PT. ASTERISK ENAM | 47. | PT. IMADA PROTEKSIA |
| PT. NUSAKURA STANDARINDO | 48. | PT. REKAYASA ANEKA PERKEBUNAN |
| PT. HASTA INSAN PRAKARSA | 49. | PT. WISMAR INSPEKTINDO |
| PT. BIRO KLASIFIKASI INDONESIA | 50. | PT. MAFHINDO UTAMA |
| PT. STEMACHINDO PRIMA | 51. | PT. BINTANG TERANG ARG PERSADA |
| PT. SIBARA ABADI SEJAHTERA | 52. | PT. CIAWINDO PUTRA KHARISMA |
| PT. ELNUSA WORKOVER SERVICES | 53. | PT. NUSAPRIMA CEMERLANG SEJATI |
| PT. BIXINDO UTAMA | 54. | PT. PARIPURA ABADI |
| PT. SERVITA DINAMIKA | 55. | PT. BHAKTI PUTRA ABIYASA |
| PT. ASIA INSPINDOTAMA | 56. | PT. MULTIGUNA ELPINDO |
| PT. CWAMAS CITRA PRAKARSA | 57. | PT. MARINDOTECH & ENGINEERING |
| PT. GEMA BAJA SAKTI | 58. | PT. INSPEKTINDO PRATAMA |
| PT. WAWASAN INSPEKTINDO | 59. | PT. EMANSINDO SAKTI |
| PT. ANDIZ MULTI SERVINDO | 60. | PT. INDOTEST RAYATAMA |
| C.S. ENGINEERING | 61. | PT. DANATOTAMA ALAM PERSADA |
| PT. IJTIHAT MUTU SEMPANA | 62. | PT. TANJUNG SARI SEJAHTERA |
| PT. UNIMACHINDO BRATAYUDA | 63. | CV. BINA TERA DJON |
| PT. DASA PRAMESTI UTAMA | 64. | CV. TERRA ENGINEERING & CO |
| BIRO TEHNIK " BAKTA " | 65. | PT. MAJU BERSAMA SEJAHTERA |
| PT. KWARTA INTAN DELIMA | 66. | PT. JALOPODA JAYA MANDIRI |
| PT. SPEKTA TEKNIKA TAMA | 67. | PT. CITRA NAWAMITRA |
| PT. GURIT MAS | 68. | PT. KARYA SEJAHTERA ABADI |
| | 69. | PT. DELTA HAMDALAH PERSADA |

DAFTAR IZIN INSTALATIR LIFT

LH 22

| 1 | 2 | 3 | 4 | 5 |
|-----|-----------------------------------|---|--------------------------|-------------------------------|
| NO. | NAMA PERUSAHAAN | ALAMAT PERUSAHAAN | NOMOR IZIN INSTALATIR | BERLAKU DARI TGL S/D TGL |
| 1 | PT. JAYA TEKNIK INDONESIA | JL. JOHAR NO. 10 JAKPUS | KEP. 20/BW/KK/93 (PER.7) | 26 - 09 - 93 S/D 26 - 09 - 95 |
| 2 | PT. CROSS ENGINEERING | JL. SULTAN HASANUDDIN NO.56 KBY. BARU JAKARTA SELATAN | KEP. 19/BW/KK/93 (PER.7) | 06 - 07 - 93 S/D 06 - 07 - 95 |
| 3 | PT. SARANG TENNIK | JL. IR. JUANGA NO. 3 JAKARTA PUSAT | KEP. 40/BW/KK/93 (PER.6) | 07 - 07 - 93 S/D 07 - 07 - 95 |
| 4 | PT. CAPITAL MUTUAL CORPORATION | JL. ANCOL BARAT VIII NO. 9 JAKARTA UTARA | KEP. 16/BW/KK/91 (PER.5) | 14 - 08 - 91 S/D 14 - 08 - 94 |
| 5 | PT. BANSA BESTOTEK INDONESIA | JL. DAAN MOGOT NO. 20 JAKARTA BARAT | KEP. 13/BW/KK/92 (PER.6) | 30 - 05 - 92 S/D 30 - 05 - 94 |
| 6 | PT. BEYTA INDONESIA | JL. ABDUL MUHS NO. 62 JAKARTA PUSAT | KEP. 17/BW/KK/91 (PER.3) | 17 - 11 - 91 S/D 17 - 11 - 93 |
| 7 | PT. HANSON ENGINEERING | JL. KYAI CARINGIN NO. 18 B JAKARTA PUSAT | KEP. 14/BW/KK/92 (PER.5) | 30 - 03 - 92 S/D 30 - 03 - 94 |
| 8 | PT. TANGGUNG RAYA ELOK | JL. KS TUBUN NO. 19 FG JAKARTA PUSAT | KEP. 21/BW/KK/93 (PER.6) | 25 - 05 - 93 S/D 25 - 05 - 95 |
| 9 | PT. JAYA KENCANA | JL. SALEMBA RAYA NO. 61 JAKARTA PUSAT | KEP. 11/BW/KK/92 (PER.4) | 19 - 04 - 92 S/D 19 - 04 - 94 |
| 10 | PT. A U R O L I F T | JL. HANGTUAH GANG 1/63 DENPASAR BALI | KEP. 01/BW/KK/91 (PER.2) | 27 - 11 - 91 S/D 27 - 11 - 93 |
| 11 | PT. LOUSERINDO MEGAH PERKAI | JL. RAYA KEB. LAMA NO. 194 A KEB. LAMA PLAZA BLOK B IV JAKARTA SELATAN | KEP. 12/BW/KK/92 (PER.2) | 19 - 04 - 92 S/D 19 - 04 - 94 |

| | 3 | 4 | 5 |
|----------------------------------|--|---------------------------|-------------------------------|
| PT. HANU TEKNIK | JL. PELAJAR NO. 34 MEDAN SUNUT | B. 260/BW/KK/90 (PER.1) | 30 - 06 - 90 S/D 20 - 06 - 92 |
| PT. PURNAMA PERENCANA | KALIBATA MALL BLOK III NO. 11-12 JL. KALIBATA RAYA NO. 102 JAKARTA SELATAN | KEP. 08/BW/KK/93 (PER.2) | 13 - 04 - 93 S/D 13 - 04 - 95 |
| PT. OJOKARDI PERMAI | JL. ZAINUL ARIFIN NO. 158 JAKPUS | KEP. 70/BW/KK/91 (PER.2) | 26 - 08 - 91 S/D 26 - 08 - 93 |
| PT. KERANGKA LAKSANA | JL. JEND. SUDIRMAN NO. 508 BANDUNG JAWA BARAT | B. 572/BW/KK/89 (BARU) | 23 - 09 - 89 S/D 23 - 09 - 91 |
| PT. HANU I | JL. JEND. GATOT SUBROTO NO. 6 - 7. JAKSEL | B. 584/BW/KK/89 (BARU) | 06 - 10 - 89 S/D 06 - 10 - 91 |
| PT. WIRASTRA INDAH | JL. A.M. SANGAJI NO.2 C JAKARTA PUSAT | B. 685/BW/KK/89 (BARU) | 27 - 11 - 89 S/D 27 - 11 - 91 |
| HAROTAYA UTAMA | JL. S. PARMAN KAV. 78 SLIPI JAKARTA BARAT | KEP. 33/BW/KK/92 (PER.5) | 12 - 10 - 92 S/D 12 - 10 - 94 |
| THYSTRID GRIATAMA | WISMA BENHIL LT. 7 JL. JEND. SUDIRMAN KAV. 36 JAKPUS | KEP. 125/BW/KK/93 (PER.1) | 25 - 04 - 93 S/D 25 - 04 - 95 |
| PT. ELGA PRIMA PERKASA TEKNIK | JL. BINTARO PERMAI III NO. 1 JAKARTA SELATAN | B. 499/BW/KK/90 (PER.1) | 20 - 12 - 90 S/D 20 - 12 - 92 |
| PT. JASA TEKNIK | JL. H. TAIMAN TIMUR NO. 319 JAKTIM | KEP. 02/BW/KK/92 (BARU) | 07 - 01 - 92 S/D 07 - 01 - 94 |
| PT. INAXA PARISMA | JL. DR. MUWARDI I NO. 23 JAKBAR | KEP. 15/BW/KK/92 (BARU) | 18 - 06 - 92 S/D 18 - 06 - 94 |

| | 2 | 3 | 4 | 5 |
|----|-----------------------------------|---|-------------------------|-------------------------------|
| 23 | PT. TEKTRIKA KARYATANA | JL. JATINEGARA BARAT KOMP. BUKIT DURI PERMATA BLOK A/4 JAKARTA TIMUR | KEP. 27/BW/KK/92 (BARU) | 07 - 09 - 92 S/D 07 - 09 - 94 |
| 24 | PT. BERRAH KURNIA ELEVATORINDO | JL. PINANGSIA TIMUR 6-3 JAKARTA | KEP. 28/BW/KK/92 (BARU) | 12 - 09 - 92 S/D 12 - 09 - 94 |
| 25 | PT. SULIM JAYA PUSPITA | JL. RAHAMANGUN MUKA VIII No.5 JAKARTA TIMUR | KEP. 39/BW/KK/92 (BARU) | 19 - 12 - 92 S/D 19 - 12 - 94 |
| 26 | PT. GINGO PUTRA NURBAKTI | JL. CIPINANG JAYA 89 JAKARTA TIMUR | KEP. 07/BW/KK/93 (BARU) | 13 - 03 - 93 S/D 13 - 03 - 95 |
| 27 | PT. WISMA SARANA TEKNIK | JL. P. JAYAKARTA 101/C JAKARTA PUSAT | KEP. 40/BW/KK/93 (BARU) | 02 - 06 - 93 S/D 02 - 06 - 95 |
| 28 | PT. TUBESARINDO INDAH | JL. SALEHBA RAYA 55 JAKARTA PUSAT | KEP. 01/BW/KK/93 (BARU) | 28 - 01 - 93 S/D 28 - 01 - 95 |
| 29 | PT. SUPERHELINDO JAYA | JL. K.H. MANSUR 19 B JAKARTA | KEP. 23/BW/KK/93 (BARU) | 30 - 06 - 93 S/D 30 - 06 - 95 |
| 30 | PT. ALFA APIOH JAYA | JL. PERUK NO. 17 BUKIT DURI SELATAN JAKARTA SELATAN | KEP. 19/BW/KK/93 (BARU) | 29 - 10 - 93 S/D 29 - 10 - 95 |

DAFTAR INSTALATIR KEBAKARAN

126 30/10/1994

| PÉRSURUHAN | 1988 | 1989 | 1990 | 1991 | 1992 | Keterangan |
|---|------|------|------|------|------|---|
| | 3 | 4 | 5 | 6 | 7 | 8 |
| PT. TEKNIK INTI UTAMA Jl. Bangunan Bara No 26 Jakarta | 1988 | - | 1990 | - | - | Sampai saat ini belum diperpanjang. |
| PT. MEGA PRATAMA ANGKASA Jl. Biak No. 29 Jakarta | 1987 | 1988 | 1990 | | | Berakhir 5 Oktober 1992. |
| PT. GAPURA RAYA Jl. Veteran III/7 Ukt. | | | | | | Sampai saat ini belum diperpanjang. |
| PT. GAPURA KARVA Jl. Veteran II/7 Jakarta | 1987 | - | - | - | - | Sampai saat ini belum diperpanjang. |
| PT. GAPURA MADYA Jl. Veteran III/7 Ukt. | - | - | 1990 | - | 1992 | diperpanjang berakhir sampai Agustus 1994 |
| PT. EKA PUTRA UTAMA Jl. Hayam Wuruk No 3 XX Jakarta | | 1989 | - | - | - | Berakhir sampai 1991 belum diperpanjang. |
| PT. GUNUNG ELEKTRO Jl. Hayam Wuruk Jakarta | 1988 | - | - | - | - | Sampai saat ini belum diperpanjang. |
| PT. ANEKA SPRING Jl. Pintu Air Raya No. 27 Jakarta | 1988 | - | - | 1991 | - | Berakhir sampai Mart 1993. |
| PT. JAYA TEKNIK INDONESIA Jl. Johar No. 10 Jakarta | 1988 | | 1990 | | 1992 | Berakhir September 1994 |
| PT. TEKNIK UTAMA Jl. M. Haryono Jakarta | 1987 | | | | | Sampai saat ini belum diperpanjang. |

| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--|------|------|------|------|------|------|--|
| PT. PALMAS ENTRACD Jl. Kerkot No. 85. Jakarta | - | 1989 | - | 1991 | - | - | Berakhir Juni 1993 |
| PT. INDOLOK BAKTI UTAMA Jakarta | - | 1989 | - | 1991 | 1992 | - | Berakhir sampai Juli 1994. |
| PT. EKONOMI Jl. KH. H. Mansyur 191 Surabaya | - | - | - | - | - | - | Dari thn 1987 sampai sekarang belum diperpanjang. |
| PT. TRI HASTA KONSULTAN Jl. Melawai V No 20 Jakarta | - | - | - | - | - | - | Dari thn 1986 sampai sekarang belum diperpanjang. |
| PT. TRI TUNGGAL JAYA Jl. Metro pondok Indah Jakarta. | 1988 | - | 1990 | 1991 | - | - | Berakhir Maret 1993 |
| PT. IMPA Jl. Kali Besar Barat No.2 Jakarta. | - | 1989 | - | - | - | - | Sampai sekarang belum diperpanjang. |
| PT. PRIMA JABAR STEEL Jl. Rawa Gel. III/1 Jakarta. | - | - | - | - | - | - | Dari thn 1987 sampai sekarang belum diperpanjang. |
| PT. CIPTA ANGRAHA Jl. Mangga X No 2 Jakarta | 1988 | - | - | 1990 | - | - | Belum diperpanjang sampai saat ini. |
| PT. BERCA INDONESIA Jl. P. Jayaka 149 A. Jakarta. | 1988 | - | - | 1990 | - | - | Berakhir April thn 1992 |
| PT. ROSSDA PRAKARSA Jl. Johar No. 66 Surabaya. | - | - | - | 1990 | - | 1992 | Berakhir juli 1994 |
| PT. SATANAH INDAH Jl. Cipinang Raya I/40 Jakarta. | - | 1989 | - | - | - | - | Sampai saat ini belum diperpanjang. |

| | 3 | 4 | 5 | 6 | 7 | 8 |
|---|------|------|------|---|---|---|
| PT. KRISA MA GEMILANG Jl. Penjebaran Jakarta. | 1989 | | | | | Sampai saat ini belum diperpanjang akhir thn 1991 bulan Oktober. |
| CV. MADYA KARYA Jl. Lebak Gondomanan Jogyakarta. | 1989 | 1990 | | | | Berakhir bulan Febr 1992 belum diperpanjang. |
| PT. MUGI Jl. Gatot Subroto Kav. 6 Jakarta. | 1989 | | | | | Belum diperpanjang sampai saat ini. |
| PT. PRANATA HINTER INSTALASI INDONESIA Jl. Letjen Suparto No. 12 Jakarta | 1989 | | | | | Berakhir Juli thn 1991 belum diperpanjang. Berakhir Juli thn 1991. belum diperpanjang. |
| PT. KARYA TEK KENCANA. Jl. Gajah Waduk No. 3 | 1989 | | | | | Berakhir 8 Oktober 1991 belum diperpanjang. |
| PT. LAURENS IDIKUSUMA Jl. Setiabudi Jakarta. | 1989 | | | | | Berakhir bulan Oktober 1991 |
| PT. GENA SATRI PERGANA Matramas Raya No. 17 Jakarta | | | 1990 | | | Berakhir bulan Febr 1992. |
| PT. TRI OTOM PRATAMA Iskandar Raya No. 66 Jakarta | | | 1990 | | | Berakhir Febr 1992. Berakhir Febr 1992. |
| CANAYA AN PRATAMA SAKTI BR Hahid 198 | | | 1990 | | | Berakhir Desember 1992 Berakhir Febr 1992. |

| | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|------|--------------|--------------------------|
| PT. ISKABA PRATAMA Jl. Mangga Raya Blok A No. 10 Duri Kupa. Jakarta - Barat. | | | | 1991 | | Baru berakhir 1993 |
| PT. TRI SANDIRA KUSUMA Jl. Wijaya I Blok A No. 24 Jakarta | | | | 1991 | | Berakhir Agustus 1991 |
| PT. WISMA SARANA TEKNIK Jl. P. Jayakarta No 101 /cg. 10 Jakarta. | | | | 1991 | | Berakhir Juli 1993. |
| PT. MEGARA INTERBUANA Jl. Hayam Ruk No. 3 HN Jakarta | | | | | 1992 Baru | Berakhir Juli 1994. |
| PT. GINI H. Jl. Daan Mogot No. 65 Jakarta | | | | | 1992 | Berakhir September 1994. |

JUMLAH INSTALATIR PEMBANGKIT & DISTRIBUSI LISTRIK

326 BUKU

| NAMA INSTALATIR | ALAMAT INSTALATIR | NO. PENGESAHAN |
|------------------------|---|------------------------------------|
| Berca. | Jl. Pangeran Jayakarta 149 Jakarta Pusat. | KEP.32/BW/KK/92 |
| Duta Bisma. | Jl. Kebayoran Centre blok A No. 9 Jakarta Selatan. | B. 170/BW/KK/91 |
| Kalingga Indah. | Jl. | KEP. /BW/KK/9 |
| Multi Sigma. | Jl. Sawo Raya 3 Bukit Duri Jakarta. | B. 230/BW/KK/91 |
| Beta Jaya Sakti. | Jl. Sawo Manila 24 Jakarta. | KEP.32/BW/KK/92 KEP.21/BW/KK/92 |
| Vercika Raya. | Jl. Ahmad Yani 2 Gedung Artamas Jakarta. | B. 459/BW/KK/92 |
| Bimas Jaya. | Jl. Tenggilis Utara III/38 Surabaya Jawa Timur. | KEP.31/BW/KK/92 |
| Anugrah Surya Perkasa. | Jl. Pluit Terusan No. 35.S Jakarta. | KEP.30/BW/KK/92 |
| Sekawan Raya Tunggal. | Jl. Bayur No. 17 Jakarta Timur. | KEP.12/BW/KK/92 |
| Angka Jaya. | Jl. Aipda KS Tubun No. 75 Jakarta. | KEP. /BW/KK/ |
| Dian Graha. | Jl. Kebon Sirih 4. | B. 460/BW/KK/91 |
| Dasa Pur. | Jl. Kayu Putih Utara VI. E/18. Jakarta. | B. 231/BW/KK/91 |

PENUNJUKAN PERUSAHAAN SEBAGAI PENYELENGGARA KURSUS/LATIHAN DAN
PELAKSANA INFORMASI KESELAMATAN DAN KESEHATAN KERJA

Yuni Lu - 2017

| NAMA PERUSAHAAN | A L A M A T | SURAT KEPUTUSAN |
|------------------------------------|--|---|
| 2 | 3 | 4 |
| WIDYA RAKSA SINKARYA | JL. KH. HASYIM ASHARTI NO. 42 PAV. JAKARTA | KEP. 6/M/BW/1990 TGL. 7 FEBRUARI 1990 |
| SANO DENIO | JL. KARTINI RAYA NO. 54-G JAKARTA | KEP. 7/M/BW/1990 TGL. 7 FEBRUARI 1990 |
| BINA PANCA KARSA | JL. JENGGALA NO. 14 MEDAN | KEP. 38/BW/1990 TGL. 26 MARET 1990 |
| MASA SAGOTRA | JL. SURYO PRANOTO No. 9 E JAKARTA PUSAT | KEP. 51/M/BW/1990 TGL. 5 APRIL 1990 |
| MASAN LEMBAGA BINA KERJA | JL. SMA XIV No. 46 - CILILITAN, JAKARTA TIMUR | KEP. 85/M/BW/1990 TGL. 16 MEI 1990 |
| "ALKON" | JL. PERAK TIMUR 356 SURABAYA | KEP. 117/M/BW/1990 TGL. 2 AGUSTUS 1990 |
| MASAN TENAGA KERJA INDO- | JL. JEND. GATOT SUBROTO P.O. BOX 395 KBY, JAKARTA SELATAN | KEP. 161/BW/1990 TGL. 10 OKTOBER 1990 |
| PERSERO BIRO KLASIFI- INDONESIA | JL. YOS SUDARSO 38-39, TAN - JUNG PRIOK, JAKARTA UTARA | KEP. 187/BW/1990 TGL. 20 NOPEMBER 1990 |
| SIMPANAJASA KARYA | GD. PATRA Lt.V Kmr. 503 JL. JEND. GATOT SUBROTO 32 - 34, JAKARTA SELATAN | KEP. 188/BW/1990 TGL. 20 NOPEMBER 1990 |
| UTAMA | JL. RAYA CILUAR No. 317 KEDUNG HALANG, BOGOR | KEP. 07/BW/1991 TGL. 30 JANUARI 1991 |
| TRISHNA | JL. 21 JANUARI RT. V/46 KEL. BARU TENGAH, BALIKPAPAN | KEP. 08/BW/1991 TGL. 30 JANUARI 1991 |
| PATRIA UTAMA HUMANINDO | JL. PLN RAYA DUREN TIGA No. 38 A, MAMPANG PRAPATAN II, PANCORAN, JAKARTA SELATAN | KEP. 09/BW/1991 TGL. 30 JANUARI 1991 |
| REKAYASA NEKA PERKEBU- PERKASA | JL. KH. WAHID HASYIM No.12 C MENTENG, JAKARTA PUSAT | KEP. 71/BW/1991 TGL. 20 AGUSTUS 1991 |
| ARSAMITRA ENGINEERINDO MA | JL. MATAHARI No. 21, SUNTER II, JAKARTA UTARA | KEP. 73/BW/1991 TGL. 20 AGUSTUS 1991 |

| | 3 | 4 |
|------------------------|---|--|
| WIDYA NIBAYA REKAYASA | JL. GARUDA No.801, JAKARTA | KEP. 102/BW/1991 TGL. 2 OKTOBER 1991 |
| MANGGALA PIRSA TERA | JL. WIJAYA TIMUR I No. 3 JAKARTA SELATAN | KEP. 104/BW/1991 TGL. 7 OKTOBER 1991 |
| ESPEKA BINAINDU SINDO | JL. PONDOK JAYA VII/18 A JAKARTA | KEP. 114/BW/1991 TGL. 21 OKTOBER 1991 |
| KARYA MANDIRI SERVICES | ASTEK BLD, Lt.III Kmr. 306 JL. JEND. GATOT SUBROTO KAV. 14, JAKARTA SELATAN | KEP. 128/BW/1991 TGL. 7 NOPEMBER 1991 |
| PANCA BHAKTI | JL. D.I. PANJAITAN JAKARTA TIMUR | KEP. 68/M/BW/1993 TGL. 6 MARET 1993 |
| AGA INDO PANCA BINA | JL. FLAMBOYAN No. 31 BOGOR | KEP. 66/M/BW/1993 TGL. 6 MARET 1993 |
| MATHALIA PEMERLANG | JL. KEBUN SIRIH No. 40 JAKARTA | KEP. 199/M/BW/1992 |
| MULADAYA ADIPRATAMA | JL. M.T. HARYONO 22 JAKARTA | KEP. 187/M/BW/1993 TGL. 22 OKTOBER 1993 |
| ARCHIMIDES | JL. SULTAN AGUNG No. 26 JAKARTA | KEP. 188/M/BW/1993 TGL. 22 OKTOBER 1993 |
| PERYA JAYA UTAMA | JL. KEBUN KACANG XXIX No. 4 JAKARTA | KEP. 85/M/BW/1993 |

LEMBAGA BINA KERJA

DAFTAR PESERTA
TRAINING MANAJEMEN K3*isw Kell*

| No. | Angkatan | Tanggal Pelaksanaan | Jumlah peserta |
|------------------|----------|-------------------------|----------------|
| 1. | I | 19 s.d. 25 Mei 1991 | 14 Orang |
| 2. | II | 16 s.d. 22 Juni '91 | 23 Orang |
| 3. | III | 21 s.d. 27 Juli '91 | 9 Orang |
| 4. | IV | 25 s.d. 31 Agust. '91 | 12 Orang |
| 5. | V | 22 s.d. 26 SEPT. '91 | 14 Orang |
| 6. | VI | 20 s.d. 26 Okto. '91 | 12 Orang |
| 7. | VII | 24 s.d. 30 Nopem. '91 | 21 Orang |
| 8. | VIII | 15 s.d. 21 Desem. '91 | 25 Orang |
| 9. | IX | 26 Jan. s.d. 1 Feb. '92 | 7 Orang |
| 10. | X | 23 s.d. 29 Febr. '92 | 14 Orang |
| 11. | XI | 19 s.d. 25 April '92 | 38 Orang |
| 12. | XII | 17 s.d. 23 Mei '92 | 33 Orang |
| 13. | XIII | 21 s.d. 27 Juni '92 | 25 Orang |
| 14. | XIV | 19 s.d. 25 Juli '92 | 26 Orang |
| 15. | XV | 9 s.d. 15 Agust. '92 | 15 Orang |
| 16. | XVI | 27 Sep. s.d 3 Okt '92 | 34 Orang |
| 17. | XVII | 18 s.d. 24 Okt. '92 | 19 Orang |
| 18. | XVIII | 22 s.d. 28 Nov. '92 | 21 Orang |
| 19. | XIX | 6 s.d. 12 Des. '92 | 14 Orang |
| 20. | XX | 24 s.d. 30 Jan. '93 | 15 Orang |
| Jumlah sementara | | | 415 Orang |

76

DAFTAR PESERTA
TRAINING COURSE CHEMICAL SAFETY
AND MAJOR HAZARD CONTROL

| No. | Angkatan | Tanggal Pelaksanaan | Jumlah peserta |
|-----|----------|-----------------------|----------------|
| 1. | I | 9 s.d. 15 Desem. '90 | 32 Orang |
| 2. | II | 20 s.d. 26 Jan. '91 | 62 Orang |
| 3. | III | 17 s.d. 23 Pebr. '91 | 18 Orang |
| 4. | IV | 3 s.d. 9 Maret. '91 | 21 Orang |
| 5. | V | 19 s.d. 25 Mei '91 | 37 Orang |
| 6. | VI | 16 s.d. 22 Juni '91 | 22 Orang |
| 7. | VII | 21 s.d. 27 Juli '91 | 11 Orang |
| 8. | VIII | 25 s.d. 31 Agust. '91 | 9 Orang |
| 9. | IX | 22 s.d. 28 Sept. '91 | 8 Orang |
| 10. | X | 20 s.d. 26 Okto. '91 | 16 Orang |
| 11. | XI | 24 s.d. 30 Nopem. '91 | 9 Orang |
| 12. | XII | 15 s.d. 21 Desem. '91 | 12 Orang |
| 13. | XIII | 23 s.d. 29 Pebr. '92 | 12 Orang |
| 14. | XIV | 19 s.d. 25 April '92 | 21 Orang |
| 15. | XV | 17 s.d. 23 Mei '92 | 14 Orang |
| 16. | XVI | 21 s.d. 27 Juni '92 | 10 Orang |
| 17. | XVII | 19 s.d. 25 Juli '92 | 9 Orang |
| 18. | XVIII | 9 s.d. 15 Agust. '92 | 3 Orang |
| 19. | XIX | 27 Sep s.d. 3 Okt '92 | 17 Orang |
| 20. | XX | 18 s.d. 24 Okto. '92 | 11 Orang |
| 21. | XXI | 22 s.d. 28 Nov. '92 | 11 Orang |
| 22. | XXII | 6 s.d. 12 Des. '92 | 8 Orang |
| | | J u m l a h | 373 Orang |

LEMBAGA BINA KERJA

DAFTAR PESERTA
 AHLI K3 TINGKAT DASAR

| No. | Angkatan | Tanggal Pelaksanaan | Jumlah peserta |
|--------|----------|---------------------|----------------|
| 1 | I | | 12 Orang |
| 2 | II | | 20 Orang |
| 3 | III | | |
| 4 | IV | | |
| 5 | V | | |
| 6 | VI | | |
| 7 | VII | | |
| 8 | VIII | | |
| 9 | IX | | |
| 10 | X | | |
| 11 | XI | | |
| 12 | XII | | |
| 13 | XIII | | |
| 14 | XIV | | |
| 15 | XV | | |
| 16 | XVI | | |
| 17 | XVII | | |
| 18 | XVIII | | |
| 19 | XIX | | |
| 20 | XX | | |
| 21 | XXI | | |
| 22 | XXII | | |
| Jumlah | | | 32 Orang |

DAFTAR PERUSAHAAN JASA INSPEKSI
TEKNIK PESAWAT UAP DAN BEJANA TEKAN

| NAMA PERUSAHAAN | NO. | NAMA PERUSAHAAN |
|--------------------------------|-----|---------------------------------|
| PT. PARAMUDA JAYA | 35. | PT. ISUNG JUGALA |
| PT. MANGGALA PIRSA TERA | 36. | PT. ANDHIKA BINA KARSATAMA |
| PT. SICOFINDO | 37. | PT. INCORAY NITRAMA |
| PT. YOGONIN JAYA PERKASA | 38. | PT. REKATARA UTAMA |
| PT. KARYAREKA PRIMAJAYA | 39. | PT. AKURAT PERDANA SURVEYOR |
| PT. DOSITEC | 40. | PT. ARYA BINA ALKON |
| PT. BUB NUSANTARA | 41. | PT. BINA NUSANTARA OWI PERTIWI |
| PT. LOTIS SAMPURNA | 42. | PT. BINA TURANGGA CAKRAWALA |
| PT. RADIAN UTAMA | 43. | PT. SMETC ENGINEERING |
| PT. CISMORAMA INTERNATIONAL | 44. | PT. CARSURIN. LTD |
| PT. TIKHASCO UTAMA | 45. | PT. LARAS BANGUN KREASTI |
| PT. INTER SUBUS ASIA | 46. | PT. DWI TUNGGAL EKATAMA |
| PT. ASTERISK ENAM | 47. | PT. IMADA PROTEKSTIA |
| PT. NISAKURA STANDARINDO | 48. | PT. REKAYASA ANEKA PERKESUNAN |
| PT. HASTA INSAN PRAKARSA | 49. | PT. WISMAR INSPEKTINDO |
| PT. BIRO KLASIFIKASI INDONESIA | 50. | PT. MAFHINDO UTAMA |
| PT. SEMACHINDO PRIMA | 51. | PT. BINTANG TERANG ARGA PERSADA |
| PT. SEBARA ABADI SEJAHTERA | 52. | PT. CIAWINDO PUTRA KHARISMA |
| PT. EUNUSA WORKOVER SERVICES | 53. | PT. NUSAPRIMA CEMERLANG SEJATI |
| PT. BUKINDO UTAMA | 54. | PT. PARI PURA ABADI |
| PT. SEVITA DINAMIKA | 55. | PT. BHAKTI PUTRA ABIYASA |
| PT. ASIA INSPIDOTAMA | 56. | PT. MULTIGUNA ELPINDO |
| PT. CIAMAS CITRA PRAKARSA | 57. | PT. MARINDOTECH & ENGINEERING |
| PT. GEMA BAJA SAKTI | 58. | PT. INSPEKTINDO PRATAMA |
| PT. WAKASAM INSPEKTINDO | 59. | PT. EMANSINDO SAKTI |
| PT. ANDIZIMULTI SERVINDO | 60. | PT. INDOTEST RAYATAMA |
| C.S. ENGINEERING | 61. | PT. DANATOTAMA ALAM PERSADA |
| PT. INTIHAT MUTU SEMPANA | 62. | PT. TANJUNG SARI SEJAHTERA |
| PT. UMACHINDO BRATAYUDA | 63. | CV. SINA TERA DJON |
| PT. DASA PRAMESTI UTAMA | 64. | CV. TERRA ENGINEERING & CO |
| BIRO TEKNIK "BAKTA" | 65. | PT. MAJU BERSAMA SEJAHTERA |
| PT. KWARTAN INTAN DELIMA | 66. | PT. JALOPODA JAYA MANDIRI |
| PT. SPEKTA TEKNIKA TAMA | 67. | PT. CITRA NAWAMITRA |
| PT. GUBITIAS | 68. | PT. KARYA SEJAHTERA ABADI |
| | 69. | PT. DELTA HAMDALAH PERSADA |

DATA OPERATOR PESAWAT UAP

| | | | | |
|----|------------|---|------|-------|
| 1. | Tahun 1989 | - | 567 | Orang |
| 2. | Tahun 1990 | - | 595 | Orang |
| 3. | Tahun 1991 | - | 1217 | Orang |
| 4. | Tahun 1992 | - | 1580 | Orang |
| 5. | Tahun 1993 | - | 616 | Orang |

Jumlah = 4.575 Orang
=====

DATA OPERATOR PESAWAT UAP
YANG DISELENGGARAKAN OLEH UNIVERSITAS " TIDAR "

Tahun 1989 s/d 1992 berjumlah = 543 Orang
=====

JUMLAH TOTAL = 4.575 + 543 + 5.118 Orang
=====

(16) OSH Training Programme Priority

15. OSH - TRAINING PROGRAMME PRIORITY

| NO. | TYPE OF TRAINING | DURATION DAYS | IN PLANNING | IN OPERATION | CURICULA | TEXT BOOKS | INSTRUCTOR |
|-----------------------------|-----------------------------|---------------|-------------|--------------|----------|------------|------------|
| I. NON CERTIFICATION | | | | | | | |
| 1 | General Safety Training | 2 | - | Yes | Yes | Yes | Yes |
| 2 | OSH. Management | 6 | - | Yes | Yes | Yes | Yes |
| 3 | Safety Committee Members | 6 | - | Yes | Yes | Yes | Yes |
| 4 | Safety Supervisor | 6 | - | Yes | Yes | Yes | Yes |
| 5 | Chemical Safety | 6 | - | Yes | Yes | Yes | Yes |
| II. CERTIFICATION | | | | | | | |
| 1 | Fire Fighting Brigade | 12 | Yes | - | - | - | - |
| 2 | Safety Officer | 12 | Yes | - | - | - | - |
| 3 | Paramedical | 12 | Yes | - | Yes | - | - |
| 4 | Medical Doctor Company | 12 | - | Yes | Yes | Yes | Yes |
| 5 | Crane Operators | 6 - 18 | - | Yes | Yes | Yes | Yes |
| 6 | Forklift Operators | 6 - 12 | - | Yes | Yes | Yes | Yes |
| 7 | OSH EXPERT / INSPECTOR : | | | | | | |
| | a. General Safety Factory | 24 | - | Yes | Yes | Yes | Yes |
| | b. Boiler & Pressure Vessel | 42 | - | Yes | Yes | Yes | Yes |
| | c. Building Construction | 24 | Yes | - | - | - | - |
| | d. Building Construction | 24 | Yes | - | - | - | - |
| | e. Electrical Safety | 24 | Yes | - | Yes | - | - |
| | f. Fire Prevention | 24 | Yes | - | Yes | - | - |
| | g. Lifting Appliance | 42 | - | Yes | Yes | Yes | Yes |

(17) 一般公務員基本給

別添2-1

DAFTAR SKALA GAJI POKOK PEKAWAJ NEGERI SIPIL
一般公務員基本給

| MASA KERJA GOL. | GOLONGAN I | | | | GOLONGAN II | | | | GOLONGAN III | | | | GOLONGAN IV | | | |
|-----------------|-------------------------------|---------|-----------|----------|-------------------------------|---|---|---|-------------------------------|---|---|---|-------------------------------|---|---|---|
| | RUANG DAN KENAIKAN GAJI POKOK | | | | RUANG DAN KENAIKAN GAJI POKOK | | | | RUANG DAN KENAIKAN GAJI POKOK | | | | RUANG DAN KENAIKAN GAJI POKOK | | | |
| | a | b | c | d | a | b | c | d | a | b | c | d | a | b | c | d |
| 0 | 78.000 | | | | | | | | | | | | | | | |
| 1 | | 92.200 | 94.700 | 97.200 | | | | | | | | | | | | |
| 2 | 83.600 | | | | | | | | | | | | | | | |
| 3 | | 89.200 | 96.000 | 102.700 | | | | | | | | | | | | |
| 4 | | | 96.000 | 106.400 | | | | | | | | | | | | |
| 5 | 94.800 | | | 110.700 | | | | | | | | | | | | |
| 6 | | 105.800 | 110.700 | 115.600 | | | | | | | | | | | | |
| 7 | | | 105.800 | 115.600 | | | | | | | | | | | | |
| 8 | 100.400 | | | 118.700 | | | | | | | | | | | | |
| 9 | | 112.600 | 118.700 | 124.800 | | | | | | | | | | | | |
| 10 | | | 112.600 | 124.800 | | | | | | | | | | | | |
| 11 | 106.000 | | | 126.700 | | | | | | | | | | | | |
| 12 | | 119.400 | 126.700 | 134.000 | | | | | | | | | | | | |
| 13 | | | 119.400 | 134.000 | | | | | | | | | | | | |
| 14 | 117.200 | | | 143.700 | | | | | | | | | | | | |
| 15 | | 126.200 | 143.700 | 152.400 | | | | | | | | | | | | |
| 16 | | | 126.200 | 152.400 | | | | | | | | | | | | |
| 17 | 122.800 | | | 161.500 | | | | | | | | | | | | |
| 18 | | 133.000 | 161.500 | 170.800 | | | | | | | | | | | | |
| 19 | | | 133.000 | 170.800 | | | | | | | | | | | | |
| 20 | 128.400 | | | 177.300 | | | | | | | | | | | | |
| 21 | | 139.600 | 177.300 | 188.200 | | | | | | | | | | | | |
| 22 | | | 139.600 | 188.200 | | | | | | | | | | | | |
| 23 | 139.600 | | | 198.200 | | | | | | | | | | | | |
| 24 | | 160.200 | 198.200 | 207.600 | | | | | | | | | | | | |
| 25 | | | 160.200 | 207.600 | | | | | | | | | | | | |
| 26 | 145.200 | | | 217.300 | | | | | | | | | | | | |
| 27 | | 167.000 | 217.300 | 227.300 | | | | | | | | | | | | |
| 28 | | | 167.000 | 227.300 | | | | | | | | | | | | |
| 29 | 150.800 | | | 237.300 | | | | | | | | | | | | |
| 30 | | 173.800 | 237.300 | 247.300 | | | | | | | | | | | | |
| 31 | | | 173.800 | 247.300 | | | | | | | | | | | | |
| 32 | | | 173.800 | 255.900 | | | | | | | | | | | | |
| 33 | | | 173.800 | 269.300 | | | | | | | | | | | | |
| 34 | | | 173.800 | 282.700 | | | | | | | | | | | | |
| 35 | | | 173.800 | 296.100 | | | | | | | | | | | | |
| 36 | | | 173.800 | 309.500 | | | | | | | | | | | | |
| 37 | | | 173.800 | 322.900 | | | | | | | | | | | | |
| 38 | | | 173.800 | 336.300 | | | | | | | | | | | | |
| 39 | | | 173.800 | 349.700 | | | | | | | | | | | | |
| 40 | | | 173.800 | 363.100 | | | | | | | | | | | | |
| 41 | | | 173.800 | 376.500 | | | | | | | | | | | | |
| 42 | | | 173.800 | 389.900 | | | | | | | | | | | | |
| 43 | | | 173.800 | 403.300 | | | | | | | | | | | | |
| 44 | | | 173.800 | 416.700 | | | | | | | | | | | | |
| 45 | | | 173.800 | 430.100 | | | | | | | | | | | | |
| 46 | | | 173.800 | 443.500 | | | | | | | | | | | | |
| 47 | | | 173.800 | 456.900 | | | | | | | | | | | | |
| 48 | | | 173.800 | 470.300 | | | | | | | | | | | | |
| 49 | | | 173.800 | 483.700 | | | | | | | | | | | | |
| 50 | | | 173.800 | 497.100 | | | | | | | | | | | | |
| 51 | | | 173.800 | 510.500 | | | | | | | | | | | | |
| 52 | | | 173.800 | 523.900 | | | | | | | | | | | | |
| 53 | | | 173.800 | 537.300 | | | | | | | | | | | | |
| 54 | | | 173.800 | 550.700 | | | | | | | | | | | | |
| 55 | | | 173.800 | 564.100 | | | | | | | | | | | | |
| 56 | | | 173.800 | 577.500 | | | | | | | | | | | | |
| 57 | | | 173.800 | 590.900 | | | | | | | | | | | | |
| 58 | | | 173.800 | 604.300 | | | | | | | | | | | | |
| 59 | | | 173.800 | 617.700 | | | | | | | | | | | | |
| 60 | | | 173.800 | 631.100 | | | | | | | | | | | | |
| 61 | | | 173.800 | 644.500 | | | | | | | | | | | | |
| 62 | | | 173.800 | 657.900 | | | | | | | | | | | | |
| 63 | | | 173.800 | 671.300 | | | | | | | | | | | | |
| 64 | | | 173.800 | 684.700 | | | | | | | | | | | | |
| 65 | | | 173.800 | 698.100 | | | | | | | | | | | | |
| 66 | | | 173.800 | 711.500 | | | | | | | | | | | | |
| 67 | | | 173.800 | 724.900 | | | | | | | | | | | | |
| 68 | | | 173.800 | 738.300 | | | | | | | | | | | | |
| 69 | | | 173.800 | 751.700 | | | | | | | | | | | | |
| 70 | | | 173.800 | 765.100 | | | | | | | | | | | | |
| 71 | | | 173.800 | 778.500 | | | | | | | | | | | | |
| 72 | | | 173.800 | 791.900 | | | | | | | | | | | | |
| 73 | | | 173.800 | 805.300 | | | | | | | | | | | | |
| 74 | | | 173.800 | 818.700 | | | | | | | | | | | | |
| 75 | | | 173.800 | 832.100 | | | | | | | | | | | | |
| 76 | | | 173.800 | 845.500 | | | | | | | | | | | | |
| 77 | | | 173.800 | 858.900 | | | | | | | | | | | | |
| 78 | | | 173.800 | 872.300 | | | | | | | | | | | | |
| 79 | | | 173.800 | 885.700 | | | | | | | | | | | | |
| 80 | | | 173.800 | 899.100 | | | | | | | | | | | | |
| 81 | | | 173.800 | 912.500 | | | | | | | | | | | | |
| 82 | | | 173.800 | 925.900 | | | | | | | | | | | | |
| 83 | | | 173.800 | 939.300 | | | | | | | | | | | | |
| 84 | | | 173.800 | 952.700 | | | | | | | | | | | | |
| 85 | | | 173.800 | 966.100 | | | | | | | | | | | | |
| 86 | | | 173.800 | 979.500 | | | | | | | | | | | | |
| 87 | | | 173.800 | 992.900 | | | | | | | | | | | | |
| 88 | | | 173.800 | 1006.300 | | | | | | | | | | | | |
| 89 | | | 173.800 | 1019.700 | | | | | | | | | | | | |
| 90 | | | 173.800 | 1033.100 | | | | | | | | | | | | |
| 91 | | | 173.800 | 1046.500 | | | | | | | | | | | | |
| 92 | | | 173.800 | 1059.900 | | | | | | | | | | | | |
| 93 | | | 173.800 | 1073.300 | | | | | | | | | | | | |
| 94 | | | 173.800 | 1086.700 | | | | | | | | | | | | |
| 95 | | | 173.800 | 1100.100 | | | | | | | | | | | | |
| 96 | | | 173.800 | 1113.500 | | | | | | | | | | | | |
| 97 | | | 173.800 | 1126.900 | | | | | | | | | | | | |
| 98 | | | 173.800 | 1140.300 | | | | | | | | | | | | |
| 99 | | | 173.800 | 1153.700 | | | | | | | | | | | | |
| 100 | | | 173.800 | 1167.100 | | | | | | | | | | | | |
| 101 | | | 173.800 | 1180.500 | | | | | | | | | | | | |
| 102 | | | 173.800 | 1193.900 | | | | | | | | | | | | |
| 103 | | | 173.800 | 1207.300 | | | | | | | | | | | | |
| 104 | | | 173.800 | 1220.700 | | | | | | | | | | | | |
| 105 | | | 173.800 | 1234.100 | | | | | | | | | | | | |
| 106 | | | 173.800 | 1247.500 | | | | | | | | | | | | |
| 107 | | | 173.800 | 1260.900 | | | | | | | | | | | | |
| 108 | | | 173.800 | 1274.300 | | | | | | | | | | | | |
| 109 | | | 173.800 | 1287.700 | | | | | | | | | | | | |
| 110 | | | 173.800 | 1301.100 | | | | | | | | | | | | |
| 111 | | | 173.800 | 1314.500 | | | | | | | | | | | | |
| 112 | | | 173.800 | 1327.900 | | | | | | | | | | | | |
| 113 | | | 173.800 | 1341.300 | | | | | | | | | | | | |
| 114 | | | 173.800 | 1354.700 | | | | | | | | | | | | |
| 115 | | | 173.800 | 1368.100 | | | | | | | | | | | | |
| 116 | | | 173.800 | 1381.500 | | | | | | | | | | | | |
| 117 | | | 173.800 | 1394.900 | | | | | | | | | | | | |
| 118 | | | 173.800 | 1408.300 | | | | | | | | | | | | |
| 119 | | | 173.800 | 1421.700 | | | | | | | | | | | | |
| 120 | | | 173.800 | 1435.100 | | | | | | | | | | | | |
| 121 | | | 173.800 | 1448.500 | | | | | | | | | | | | |
| 122 | | | 173.800 | 1461.900 | | | | | | | | | | | | |
| 123 | | | 173.800 | 1475.300 | | | | | | | | | | | | |
| 124 | | | 173.800 | 1488.700 | | | | | | | | | | | | |
| 125 | | | 173.800 | 1502.100 | | | | | | | | | | | | |
| 126 | | | 173.800 | 1515.500 | | | | | | | | | | | | |
| 127 | | | 173.800 | 1528.900 | | | | | | | | | | | | |
| 128 | | | 173.800</ | | | | | | | | | | | | | |

職務手当
TUNJANGAN JABATAN STRUKTURAL

| NO. | E S E L O N | TUNJANGAN PER BULAN | | KETERANGAN |
|-----|--------------------|---------------------|---------|---------------|
| | | (1992) LAMA 旧 | BARU 新 | |
| 1 | Ia 総局長 | 166.000 | 500.000 | (1993年) |
| 2 | Ib | 138.000 | 400.000 | |
| 3 | IIa 局長 | 69.000 | 200.000 | (CEVEST 所長予定) |
| 4 | IIb | 63.000 | 200.000 | |
| 5 | IIIa 課長 (現任 ACEV) | 35.000 | 150.000 | |
| 6 | IIIb 課長 (現任 EST) | 28.000 | 125.000 | (CEVEST 課長予定) |
| 7 | IVa 係長 (現任 CEVEST) | 25.000 | 100.000 | |
| 8 | IVb 係長 (現任) | 21.000 | 75.000 | (CEVEST 係長予定) |
| 9 | Va 係長 (現任 CEVEST) | 18.000 | 60.000 | |
| 10 | Vb 係長 (現任) | 14.000 | 50.000 | |

Keterangan :

Tingkat Eselonering termaksud disesuaikan pada KEPPRES 9 Tahun 1985
Tentang Jenjang Pangkat Dan Tunjangan Jabatan Struktural.

(1円 = 20ルピア)

TUNJANGAN JABATAN WIDYAIKWARA

| NO | J A B A T A N | TUNJANGAN PER BULAN | | KETERANGAN |
|----|---------------------------|---------------------|---------|------------|
| | | LAMA 旧 | BARU 新 | |
| 1 | Widyaiswara Utama | 200.000 | 500.000 | |
| 2 | Widyaiswara Utama Madya | 180.000 | 450.000 | |
| 3 | Widyaiswara Utama Muda | 160.000 | 400.000 | |
| 4 | Widyaiswara Utama Pratama | 140.000 | 350.000 | |
| 5 | Widyaiswara Madya | 125.000 | 315.000 | |
| 6 | Widyaiswara Muda | 100.000 | 250.000 | |
| 7 | Widyaiswara Pratama | 80.000 | 200.000 | |
| 8 | Ajun Widyaiswara | 70.000 | 175.000 | |
| 9 | Ajun Widyaiswara Madya | 55.000 | 140.000 | |
| 10 | Ajun Widyaiswara Muda | 45.000 | 115.000 | |
| 11 | Asisten Widyaiswara | 35.000 | 90.000 | |
| 12 | Asisten Widyaiswara Madya | 25.000 | 80.000 | |
| 13 | Asisten Widyaiswara Muda | 20.000 | 75.000 | |

- ・ サイミン
- ・ アスリアル (自動車)
- ・ アクスマタル (電灯)
- ・ サンガット (電灯)
- ・ イリアス (電子)
- ・ アヨン (カリコラム 視覚)
- ・ ヤヤン (電子)
- ・ コガシ (機械)

10

No. 329-I/OPU/KK/83,

DEPARTEMEN TENAGA KERJA
REPUBLIK INDONESIA

Sertifikat
OPERATOR PESAWAT UAP

Berdasarkan Permenn No. 01/ Men / 1988, MENTERI TENAGA KERJA
memberikan sertifikat kepada :

N a m a **Zul Eppendi**
Tempat/tgl. lahir **Suliki, 19 September 1953.**
Pekerjaan **Pertamina UAP - II**
A. Putri Tujuh - Dumai

yang telah menempuh ujian operator pesawat uap dan dinyatakan lulus
dengan kwalifikasi :

OPERATOR PESAWAT UAP KELAS I (SATU)

Pemegang sertifikat ini berwenang mengoperasikan pesawat uap sesuai
dengan kelasnya, dan diwajibkan mengamalkan prinsip-prinsip keselamatan
dan Kesehatan Kerja dalam usaha pencegahan kecelakaan menuju masyara-
kat Adil Makmur berdasarkan PANCASILA.

Jakarta, 01 Desember 1983.

A.n. MENTERI TENAGA KERJA R.I.
DIREKTUR JENDERAL
BINA HUBUNGAN KETENAGA KERJAAN
DAN PENGAWASAN NORMA KERJA



Paissin
A. Suyaman A. Simanjuntak.
NIP. 16003491.-

DAFTAR MATA PELAJARAN OPERATOR PESAWAT UAP KELAS I (SATU)

Paket A.1.

- a.1. Pedoman Penghayatan dan Pengamalan Pancasila (P.4)
- b.1. Kebijakan Depnaker, Ditjen Binawas & Direktorat BNKK & Hyperkes.
- c.1. Undang-undang Keselamatan Kerja.
- d.1. Undang-undang/Peraturan Uap Tahun 1930.
- e.1. Jenis pesawat uap dan cara kerjanya.
- f.1. Fungsi Appendages/perengkapannya.
- g.1. Air pengisi ketel uap dan cara pengolahannya.
- h.1. Sebab-sebab peledakan pesawat uap.
- i.1. Cara pengoperasian pesawat uap.
- j.1. Persiapan pemeriksaan dan pengujian pesawat uap.
- k.1. Pengetahuan instalasi listrik untuk ketel uap.
- l.1. Praktikum.

Paket A.2.

- a.2. Pengetahuan Bahan.
- b.2. Peninjauan konstruksi pesawat uap.
- c.2. Pemeriksaan secara tidak merusak.
- d.2. Perpindahan panas.
- e.2. Pengetahuan tentang bahan bakar.
- f.2. Analisa kecelakaan/peledakan.
- g.2. Cara inspeksi dan reparasi pesawat uap.
- h.2. Keselamatan Kerja Bidang Mekanik.
- i.2. Keselamatan Kerja Bidang Listrik.
- j.2. Keselamatan Kerja Bidang Kebakaran.
- k.2. Kesehatan Kerja.



PENYELENGGARA
HIMPANAN JAWA KARYA

Ir. H. Soekadir
Ir. H. Soekadir
Direktur Utama

No. 1219 /OPK/KK/II/93

DEPARTEMEN TENAGA KERJA
REPUBLIK INDONESIA

Sertifikat

OPERATOR PESAWAT ANGKAT (KERAN)

Berdasarkan Permen No. 01 / MEN/ 1989, MENTERI TENAGA KERJA
memberikan sertifikat kepada :

Nama : XAYAK HERLYANTO
Tempat / tgl. lahir : Pekanbaru, 12 Desember 1950
Alamat : Kamp. Jaya Mukty Gg. Sriwidari
No: 24 Dumai (Riau)
Pekerjaan : Karyawan Pertamina, UP. II, Dumai

yang telah mengikuti kursus dan lulus ujian operator pesawat angkat (ke-
ran) dengan kualifikasi :

OPERATOR PESAWAT ANGKAT (KERAN)

Kelas : . II . (DUA)
Jenis : . MOBILE CRANE
No. SIO. : . 1219/KK/1993.....

Pemegang sertifikat/SIO ini berwenang mengoperasikan pesawat angkat
sesuai dengan kelasnya dan diwajibkan mengamalkan prinsip-prinsip
keselamatan dan kesehatan kerja dalam usaha pencegahan kecelakaan
sesuai dengan peraturan perundangan yang berlaku.

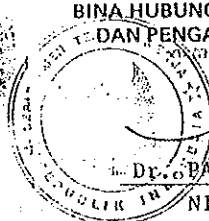
Jakarta, 4 Pebruari 19 93.

A.N. MENTERI TENAGA KERJA R.I.

DIREKTUR JENDERAL

BINA HUBUNGAN KETENAGA KERJAAN

DAN PENGAWASAN NORMA KERJA



Payaman J. Simanjuntak

Dr. PAYAMAN J. SIMANJUNTAK

NIP.: 160003491.

DAFTAR MATA PELAJARAN OPERATOR PESAWAT ANGKAT (KERAN)

Klas : II (DUA)

Jenis : MOBILE CRANE

I. KELOMPOK DASAR

1. Kebijakan Depnaker.
2. Undang-undang No. 1 tahun 1970.
3. Peraturan Menteri No. Per. 05/Men/1985.
4. Peraturan Menteri No. Per. 01/Men/1989.
5. Hubungan Industrial Pancasila.

II. KELOMPOK INTI

A. TEORI

1. Pengetahuan Dasar Pesawat Crane.
2. Terminologi
3. Stabilitas
4. Sebab-sebab Kecelakaan Crane.
5. Daftar Kerja Beban Aman.
6. Alat-alat bantu angkat.
7. Pengetahuan Rigging.
8. Pemeriksaan dan Pengujian.
9. Pengoperasian Crane.
10. Pengetahuan Tali Kawat Baja.
11. Keselamatan Kerja Pesawat Crane.

B. PRAKTEK


1. Perawatan dan Pemeliharaan.
2. Pengoperasian dan pemberian aba-aba.

III. KELOMPOK PENUNJANG

1. Keselamatan Kerja Usp & Bejana Tekan.
2. Keselamatan Kerja Listrik dan Kebakaran.
3. Kesehatan Kerja.
4. Pertolongan Pertama Pada Kecelakaan dan P.M.I.
5. Instalasi Listrik.
6. Trouble Shooting.
7. Perawatan dan Pemeliharaan.

Jakarta, 4 Pebruari 1993.

PELAKSANA KURSUS
PT. PRIMA JASA KARYA,


KAFASO EKADIR
Direktur Utama



MENTERI TENAGA KERJA
REPUBLIK INDONESIA

K E P U T U S A N
MENTERI TENAGA KERJA R.I

NOMOR : KEP. 69 /M/BW/1993.

TENTANG :

PENUNJUKAN PT. HIMPANAJASA KARYA SEBAGAI
PERUSAHAAN PENYELENGGARA KURSUS / LATIHAN
KESELAMATAN DAN KESEHATAN KERJA

MENTERI TENAGA KERJA R.I

- Menimbang :
- a. bahwa dengan semakin berkembangnya masalah ketenagakerjaan khususnya bidang keselamatan dan kesehatan kerja maka perlu keikutsertaan berbagai pihak dalam penanganannya termasuk perusahaan penyelenggara kursus/latihan bidang keselamatan dan kesehatan kerja ;
 - b. bahwa untuk meningkatkan pengetahuan dan ketrampilan tenaga kerja/pekerja dalam bidang keselamatan dan kesehatan kerja perlu diberikan pembinaan melalui kursus / latihan. Untuk itu ditunjuk lembaga-lembaga yang dapat melakukan pendidikan dan latihan K.3 kepada perusahaan - perusahaan sebagaimana yang dimaksud pasal 1 Peraturan Menteri Tenaga Kerja No. 65 Tahun 1969 tentang Penyelenggara Kursus / Latihan Kader - Kader Keselamatan Kerja ;
 - c. bahwa PT. HIMPANAJASA KARYA memenuhi syarat untuk ditunjuk kembali sebagai perusahaan yang menyelenggarakan kursus / latihan di bidang keselamatan dan kesehatan kerja ;
 - d. bahwa untuk itu perlu ditetapkan dengan Keputusan Menteri Tenaga Kerja.
- Mengingat :
1. Undang-undang No. 14 Tahun 1969 tentang Ketentuan-ketentuan Pokok Mengenai Tenaga Kerja ;
 2. Undang-undang No. 1 Tahun 1970 tentang Keselamatan Kerja ;
 3. Keputusan Presiden R.I. No. 15 Tahun 1984 yo. Keputusan Presiden R.I. No. 30 Tahun 1987 tentang Susunan Organisasi Departemen ;
 4. Peraturan Menteri Tenaga Kerja No. 65 Tahun 1969 tentang Penyelenggara Kursus/Latihan Kader-Kader Keselamatan Kerja ;

5. Keputusan

5. Keputusan Menteri Tenaga Kerja, Transmigrasi dan Koperasi No. Kep. 79/MEN/1977 tentang Penunjukan Direktur sebagaimana dimaksud dalam Undang-undang No. 1 Tahun 1970 ;
6. Keputusan Menteri Tenaga Kerja No. KEP. 199/MEN/1983 yo. Keputusan Menteri Tenaga Kerja No. KEP. 525/MEN/1988 tentang Organisasi dan Tata Kerja Departemen Tenaga Kerja ;
7. Keputusan Direktur Jenderal Bina Hubungan Ketenagakerjaan dan Pengawasan Norma Kerja No. Kep. 4/BW/1990 tentang Penunjukan Tim Evaluasi Pendidikan dan Latihan Bidang Keselamatan dan Kesehatan Kerja.

Memperhatikan : Surat Direktur Utama PT. HIMPANAJASA KARYA Nomer : 052/HJK/II/1993 tanggal 16 Pebruari 1993.

M E M U T U S K A N

Menetapkan :

P E R T A M A : Memperpanjang penunjukan PT. HIMPANAJASA KARYA, alamat Gedung PATRA Jl. Gatot Subroto 32 - 34 Jakarta Selatan sebagai perusahaan penyelenggara kursus/latihan di bidang keselamatan dan kesehatan kerja dengan penanggungjawab Sdr. Ir. H. Soekadir.

K E D U A : Kepada Perusahaan sebagaimana dimaksud amar PERTAMA dalam melaksanakan tugasnya berkewajiban :

1. Memenuhi dan mentaati semua ketentuan perundang-undangan yang berlaku di bidang keselamatan dan kesehatan kerja ;
2. Memenuhi semua ketentuan tentang pendidikan keselamatan dan kesehatan kerja dan menyediakan segala fasilitas pendidikan ;
3. Memberitahukan atau berkonsultasi dengan Direktur Jenderal Bina Hubungan Ketenagakerjaan dan Pengawasan Norma Kerja c.q. Direktur Bina Pengawasan Norma Keselamatan dan Kesehatan Kerja tentang Kurikulum dan Pengajar sebelum pelaksanaan penyelenggaraan kursus/latihan dan setelah selesai harus membuat laporan secara lengkap dan disampaikan kepada Menteri Tenaga Kerja c.q. Direktur Jenderal Bina Hubungan Ketenagakerjaan dan Pengawasan Norma Kerja.


K E T I G A : Setiap pelatihan yang diselenggarakan dengan sertifikasi dari Departemen Tenaga Kerja, evaluasinya dilakukan oleh Tim Evaluasi yang ditunjuk berdasarkan Surat Keputusan Direktur Jenderal Bina Hubungan Ketenagakerjaan dan Pengawasan Norma Kerja.

KEEMPAT

KEEMPAT : Keputusan ini berlaku selama 2 (dua) tahun
terhitung mulai tanggal ditetapkan dengan ketentuan
apabila dikemudian hari ternyata terdapat kekeliruan
akan diadakan perbaikan sebagaimana mestinya.

DITETAPKAN DI : J A K A R T A
PADA TANGGAL : 6 MARET 1993 .

A. N. MENTERI TENAGA KERJA R. I
DIREKTUR JENDERAL
KEMENTERIAN HUBUNGAN KETENAGAKERJAAN DAN
KAWASAN NORMA KERJA



Paissius
DR. WYAMAN J. SIMANJUNTAK
NIP. : 160003491

Tembusan disampaikan kepada Yth. :

1. Bapak Menteri Tenaga Kerja
2. Sekjen Depnaker
3. Irjen Depnaker
4. Direktur BPNKK --Ditjen Binawas
5. Kakanwil Depnaker seluruh Indonesia
6. Kakandepnaker seluruh Indonesia.