

ENERGY

ENERGY CONSERVATION (省エネルギー)

1. PERIOD

October 17, 1988 to December 7, 1988 (2.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Seven (7)

3. QUALIFICATIONS

1. be university/college graduates or equivalent and be presently employed in government, governmental institutions, industrial associations, or companies,
2. be presently engaged in work in the energy field or expect to be engaged in such work after returning to the country,
3. Good working knowledge of English.

4. DESCRIPTION OF TRAINING

1. Lecture and Practical Training
 - a. Energy consumption in Japanese industry, Transportation, Building, Electric Power
 - b. Energy conservation policy of Japanese Government
 - c. Energy conservation situation in Japanese major industries
 - d. Method of energy management in industries
 - e. Energy conservation technology in industry
 - f. Energy consumption measuring and data analysis
 - g. Presentation of country reports and discussion
2. Observation Tour

5. FACILITIES AND INSTITUTIONS

- 1) Agency of Natural Resources and Energy, Ministry of International Trade and Industry.
- 2) Energy Conservation Center, Japan (ECC)

6. REMARKS

HYDRO-ELECTRIC POWER ENGINEERING (水力発電)

1. PERIOD

May 16, 1988 to July 28, 1988 (2.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Nine (9)

3. QUALIFICATIONS

- 1) University graduates or equivalent
- 2) Qualified in their respective fields (electrical and/or mechanical or civil engineers)
- 3) Occupational experience of more than 3 years
- 4) Be under 45 years of age
- 5) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures
 - Economic feasibility study of hydro-electric power development
 - Investigation, planning and geological investigation of hydro-electric power project site
 - Planning of power system
 - Design and construction of dams, stations, electric facilities and telecommunication facilities
 - Operation and maintenance of hydro-electric power plant
- 2) Observation tours
 - Various types of power stations
 - Various facilities related to Electric Power Industry
 - Manufacturers of Equipments related to Electric Power Industry

5. FACILITIES AND INSTITUTIONS

- 1) Japan Electric Power Information Center, Inc.
- 2) Electric Power Development Co., Ltd.
- 3) Agency of Natural Resources and Energy, Ministry of International Trade and Industry

6. REMARKS

THERMAL-ELECTRIC POWER ENGINEERING (火力発電)

1. PERIOD

May 16, 1988 to July 28, 1988 (2.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eight (8)

3. QUALIFICATIONS

- 1) University graduates or equivalent
- 2) Qualified in their respective fields (electrical and/or mechanical engineers)
- 3) Occupational experience of more than 3 years
- 4) Be under 45 years of age
- 5) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures
 - Japanese electric power policy
 - Power system management
 - Operation and maintenance of thermal power station
 - Measures for energy saving
- 2) Observation tours
 - Various types of power stations
 - Various facilities related to Electric Power Industry
 - Manufacturers of equipments related to Electric Power Industry

5. FACILITIES AND INSTITUTIONS

- 1) Japan Electric Power Information Center, Inc.
- 2) Tokyo Electric Power Company, Inc.
- 3) Agency of Natural Resources and Energy, Ministry of International Trade and Industry

6. REMARKS

No. 192

OPERATION AND MAINTENANCE OF COAL-FIRED THERMAL
POWER ENGINEERING (石炭火力発電)

1. PERIOD

October 6, 1988 to December 2, 1988

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) Technical college graduates or equivalent
- 2) Qualified in their respective fields (Electrical and mechanical engineers)
- 3) Occupational experience of more than 7 years
- 4) Between 30 and 45 years of age
- 5) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and practical training
 - Japanese electric power policy
 - *Power system management*
 - Construction, operation and maintenance of coal-fired thermal power station
 - Countermeasures for environmental preservation
- 2) Observation tours
 - Various types of power station
 - Coal-fired thermal power stations
 - Manufacturers of equipments related to *Coal Fired Thermal Power Industry*

5. FACILITIES AND INSTITUTIONS

- 1) *Japan Electric Power Information Centre, Inc.*
- 2) *Electric Power Development Co., Ltd.*

6. REMARKS

ELECTRIC POWER MANAGEMENT (電気事業経営)

1. PERIOD

August 18, 1988 to October 31, 1988 (2.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Nine (9)

3. QUALIFICATIONS

- 1) University graduates or equivalent
- 2) Managerial position in electric power industry with 10 year working experience
- 3) Between thirty (30) and fifty (50) years of age
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures
 - Outline of the electric power industry in Japan
 - Organization, personnel management, labor management and education
 - Information system
 - Technological development
 - Electric apparatus makers related to the electric power industry
 - Electric power supply plan, electric power sources development plan
 - Power systems operation
 - Plan, construction, operation, and maintenance of power transmitting and distributing facilities
 - Customer services
- 2) Observation tours
 - Hydro, thermal and nuclear power stations
 - Heavy machinery manufactures

5. FACILITIES AND INSTITUTIONS

- 1) Japan Electric Power Information Center, Inc.
- 2) Chubu Electric Power Co., Ltd.
- 3) Agency of Natural Resources and Energy, Ministry of International Trade and Industry

6. REMARKS

No. 194

ELECTRIC POWER DISTRIBUTION ENGINEERING (配電技術)

1. PERIOD

September 5, 1988 to November 18, 1988 (3 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Six (6)

3. QUALIFICATIONS

- 1) Technical college graduates or equivalent
- 2) Qualified in their respective fields
- 3) Occupational experience of more than 5 years
- 4) Between 25 and 35 years of age
- 5) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and practical training
 - Japan's electric power policy
 - Transmission, transformation and distribution lines
 - Design, construction and maintenance of transmission lines
 - Distribution facilities and work
 - Indoor and outdoor wiring, etc.
- 2) Observation tours
 - Various types of power stations
 - Various facilities related to power distribution
 - Manufacturers of equipments related to power distribution

5. FACILITIES AND INSTITUTIONS

- 1) Japan Electric Power Information Center, Inc.
- 2) Kansai Electric Power Co., Inc.
- 3) Agency of Natural Resources and Energy, Ministry of International Trade and Industry

6. REMARKS

COAL SCIENCE AND TECHNOLOGY (石炭資源開発・利用)

1. PERIOD

October 3, 1988 to December 16, 1988 (2.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) Three years' occupational experience or more in the field of coal science and technology
- 2) University graduates or equivalent
- 3) A sufficient command of spoken and written English
- 4) Not less than twenty-five (25), and not more than forty-five (45) years of age

4. DESCRIPTION OF TRAINING

- 1) Lectures (basic & advanced)
 - Coal Geology
 - Coal Mining Engineering
 - Coal Chemistry
 - Mechanical Engineering for Coal Utilization
 - Environmental Engineering for Coal Utilization
- 2) Experimental study
- 3) Observation
 - Coal mines and factories in Hokkaido & Kyushu

5. FACILITIES AND INSTITUTIONS

- 1) Hakozaiki (Main) Camps, Faculty of Engineering and Faculty of Science, Kyushu University
- 2) Research Institute of Industrial Science, Kyushu University

6. REMARKS

No. 196

COAL MINING AND PREPARATION (採炭・選炭技術)

1. PERIOD

January 16, 1989 to March 12, 1989 (2 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) University graduates or the equivalent with basic knowledge of coal mining, preparation, processing or combustion technology
- 2) Qualified in their respective fields with more than five (5) years of managerial experience
- 3) Between 35 and 45 years of age
- 4) Good working knowledge of English
- 5) *In good health*

4. DESCRIPTION OF TRAINING

- 1) Lectures
Policy and latest technology of coal mining, preparation, processing and combustion in Japan
- 2) Observation tours
Visits to:
 - * Typical collieries
 - * Coal gasification plant
 - * Manufacturers of related equipments
 - * National Research Institute for Pollution and Resources
 - * The Coal Mining Research Centre, Japan

5. FACILITIES AND INSTITUTIONS

- 1) The Coal Mining Research Centre, Japan (CMRCJ)
- 2) Institute for International Mineral Resources Development (IIMRD)

6. REMARKS

GEOHERMAL ENERGY (地熱エネルギー)

1. PERIOD

August 29, 1988 to November 20, 1988 (3 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Twelve (12)

3. QUALIFICATIONS

- 1) Young scientists or technologists who have graduated from universities, majoring in geology, geophysics, chemistry, electric engineering, mechanical engineering, mining, or similar subjects or those having an equivalent academic background to the above
- 2) Good working knowledge of English

4. DESCRIPTION OF TRAINING

1) Subjects of Lectures, Seminars and Experiments

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|--|--|
| (1) Geothermal Geology | (14) Earthquake Mechanism and Geothermal Resources |
| (2) Volcanology | (15) Geothermal Survey by Remote Sensing |
| (3) Alteration Mineralogy | (16) Geothermal Measurements |
| (4) Experiments on Geothermal Geology | (17) Reservoir Physics |
| (5) Isotope Geochemistry | (18) Geothermics |
| (6) Hydrothermal Geochemistry | (19) Measurements of Thermal Conductivity of Rocks |
| (7) Experiments on Hydrothermal Geochemistry | (20) Hydraulic Fracturing Technology |
| (8) Chemistry of Scale Formation | (21) Geothermal Drilling Technology |
| (9) Heat and Thermodynamics | (22) Geothermal Power Plant Engineering |
| (10) Geothermal Hydrology | (23) Corrosion Fundamentals |
| (11) Geophysical Exploration | (24) Utilization of Geothermal Resources |
| (12) Gravity and Magnetic Surveys | (25) Special Lectures |
| (13) Magneto-telluric Method | |

2) Field Work

- Geology
- Geochemistry
- Geophysics
- Drillhole engineering
- Production engineering

3) Observation tours

5. FACILITIES AND INSTITUTIONS

- 1) Kyushu University
- 2) Kyushu Electric Power Company, Inc.

6. REMARKS

NUCLEAR TECHNOLOGY (原子力基礎実験)

1. PERIOD

January 19, 1989 to March 19, 1989 (2 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eight (8)

3. QUALIFICATIONS

- 1) Either graduate from colleges or universities
- 2) Under 40 years old
- 3) Working for administration of Nuclear Technology
- 4) Sufficient command of spoken and written English

4. DESCRIPTION OF TRAINING

- 1) Lectures
 - Basic theories
 - Radiological protection
 - Radiation and radioisotope applications
 - Reactor engineering
- 2) Laboratory exercises
 - Basic experiments
 - Radiation monitoring
 - Radiation and radioisotope application
 - Reactor engineering
- 3) Practical exercises
 - Operation of radiation monitoring facilities
- 4) Observation trip
 - Nuclear Power Plant, etc.

5. FACILITIES AND INSTITUTIONS

Japan Atomic Energy Research Institute

6. REMARKS

No. 199

SEMINAR ON ADMINISTRATION OF NUCLEAR SAFETY

(原子力安全規制行政セミナー)

1. PERIOD

October 17, 1988 to November 13, 1988 (28 days)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) Senior officers in charge of national nuclear safety regulation and control.
- 2) University graduates or equivalent in nuclear engineering, radiation protection or similar field and have at least five years' experience in his/her job.
- 3) A sufficient command of spoken and written English.

4. DESCRIPTION OF TRAINING

- 1) This seminar has two main purposes as follows:
 - a. To understand the Japanese current status of application of nuclear techniques and its nuclear safety administration which supports the development.
 - b. To understand the importance of radiation protection and radiation management and to learn the basic technique related to them.
- 2) For the above, lectures and technical visits to related facilities are planned.
- 3) Each participant is asked to make presentation on the current status of nuclear development and the safety administration system in his/her country and to make discussions each other.

5. FACILITIES AND INSTITUTIONS

Japan Atomic Industrial Forum

6. REMARKS

RADIATION SCIENCES (放射線科学基礎研究)

1. PERIOD

January 30, 1989 to October 25, 1989

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eight (8)

3. QUALIFICATIONS

- 1) University graduates, preferably of master courses, in natural sciences
- 2) Currently performing scientific research duties in connection with radiation sciences or be expected to perform such duties in the near future
- 3) A sufficient command of spoken and written English
- 4) Under thirtyfive (35) years of age

4. DESCRIPTION OF TRAINING

- 1) Introductory Lectures
- 2) Study Tour to related institutions
- 3) Individual Studies
The applicant should select one of the following subjects (from a. to j.) for individual study and state in the Form of Nomination (A3 Form)
 - a. Nuclear and Radiation Physics
 - b. Standardization of Radiation
 - c. Instrumentation Technology
 - d. Radiochemistry
 - e. Radiation Biology
 - f. Radioecology
 - g. Radiation Protection
 - h. Radiology and Nuclear Medicine
 - i. Nuclear Technology for Agriculture

On receipt of the completed Form of Nomination, JICA will endeavour to arrange a programme of individual study for each participant meeting his requirements.

- 4) Technical thesis provision
The participants are required to complete a thesis at the end of the course under the supervision of Japanese researchers.

5. FACILITIES AND INSTITUTIONS

- 1) University of Tsukuba, Ministry of Education
- 2) National Institute of Argo-Environmental Sciences, Ministry of Agriculture, Forestry and Fisheries
- 3) Electrotechnical Laboratory
Agency of Industrial Science and Technology, Ministry of International Trade and Industry
- 4) (a) National Institute of Radiological Sciences, Science and Technology Agency, Prime Minister's Office
(b) Laboratory for Radioecology, Nakaminato
National Institute of Radiological Sciences, Science and Technology Agency, Prime Minister's Office

6. REMARKS

An applicant should attach to the Nomination Form two (2) copies of his/her Country Report in English typewritten in less than ten (10) pages of ISO A4 size papers in semi-double spacing. The report should comprise the following items.

- Present conditions of radiation sciences in the country of the applicant. Please give any available statistics on the subject.
- Contents of official duties of the applicant.
- Some comments on the subject selected by the applicant for individual study.

COMMERCE AND TRADE

PRODUCTION MANAGEMENT (THEORY AND PRACTICE ON WORK IMPROVEMENT)

1. PERIOD

(生産性向上技術)

September 19, 1988 to December 26, 1988

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) Be those who have more than five (5) years occupational experience in the field of Production management.
- 2) Be those who graduated the faculty of engineering or have the equivalent academic background.
- 3) Have a sufficient command of spoken and written English.
- 4) Be under forty (40) years of age.
- 5) Be in good health, both physically and mentally, to undergo the training. Pregnancy is regarded as disqualifying condition for the participation in the training.

4. DESCRIPTION OF TRAINING

- 1) Lecture/discussions, problem solving practice (basic).
- 2) Field trips

5. FACILITIES AND INSTITUTIONS

- 1) Nissan Motor Co., Ltd., Kyushu Plant
- 2) Toto Co., Ltd.
- 3) Yasukawa Electric Mfg. Co., Ltd.
- 4) Yukuhashi Plant
- 5) Y-E DRIVE

6. REMARKS

No. 202

PRACTICAL PRODUCTIVITY MANAGEMENT (実践的総合生産性向上)

1. PERIOD

January 12, 1989 to March 25, 1989 (2.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Presently engaged in management of a smaller industry as an owner, a manager or an engineer.
- 2) Presently engaged in management guidance for a smaller industry as a business consultant.
- 3) Between 30 and 40 years of age.
- 4) Good knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Approach for Productivity
- 2) Production Management
- 3) Improvement of Factories
- 4) Cost Management
- 5) Quality Control and Total Quality Control
- 6) Production System by Automation
- 7) Skill Training

5. FACILITIES AND INSTITUTIONS

- 1) Hachioji International Training Center, JICA
- 2) Japan Productivity Center

6. REMARKS

TRADE PROMOTION (A) (SEMINAR) (貿易振興セミナー(A))

1. PERIOD

January 12, 1989 to March 10, 1989 (2 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) University graduates or the equivalent
- 2) Senior officials of governmental or semi-governmental organizations in their respective fields
- 3) Occupational experience of more than 5 years
- 4) Under 45 years of age
- 5) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and discussions
 - a) Japanese Export Promotion (in the past)
 - History of Japan's International trade
 - Japan's Export Policy (in the past)
 - Japanese Enterprises, Effort to Export
 - Trade Insurance-Export Insurance
 - Trade Financing
 - Public Guidance
 - Aid to Export (chamber of Commerce and Industry, Industrial Associations)
 - b) Japan as a Market-1
 - Import Policy
 - Import activities of JETRO
 - Aid to Import (sogo shosha)
 - Japan and the Japanese
 - Personnel Management in Japan
 - Decision Making System in Japan
 - c) Japan as a Market-2
 - Marketing in Japan
 - International Marketing
 - Opening a Market
 - d) Country Report
 - e) International Economy
- 2) Practical training
 - Independent Marketing Research
- 3) Observation tour

5. FACILITIES AND INSTITUTIONS

World Trade Centre of Japan (WTC)

6. REMARKS

TRADE PROMOTION (B) (SEMINAR) (貿易振興セミナー(B))

1. PERIOD

September 26, 1988 to November 23, 1988 (2 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) University graduates or the equivalent
- 2) Senior officials of governmental or semi-governmental organizations in their respective field
- 3) Occupational experience of more than 5 years
- 4) Under 45 years of age
- 5) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and discussions
 - a) Japanese Export Promotion (in the past)
 - History of Japan's International trade
 - Japan's Export Policy (in the past)
 - Japanese Enterprises, Effort to Export
 - Trade Insurance--Export Insurance
 - Trade Financing
 - Public Guidance
 - Aid to Export (chamber of Commerce and Industry, Industrial Associations)
 - b) Japan as a Market-1
 - Import Policy
 - Import activities of JETRO
 - Aid to Import (sogo shosha)
 - Japan and the Japanese
 - Personnel Management in Japan
 - Decision Making System in Japan
 - c) Japan as a Market-2
 - Marketing in Japan
 - International Marketing
 - Opening a Market
 - d) Country Report
 - e) International Economy
- 2) Practical training
Independent Marketing Research
- 3) Observation tour

5. FACILITIES AND INSTITUTIONS

World Trade Centre of Japan (WTC)

6. REMARKS

TRADE PROMOTION (C) (SEMINAR)

(貿易振興セミナー(C))

1. PERIOD

May 6, 1988 to June 5, 1988

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Fifteen (15)

3. QUALIFICATIONS

- 1) University graduates or the equivalent
- 2) Director level officials of governmental or semi-governmental organizations in their respective fields
- 3) Under fifty (50) years of age
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

1) Lectures and discussions

a) Japanese export promotion (past & present)

- Export Policy (in the past)
- Japanese enterprise's effort to export
- Trade Insurance -- Export Insurance
- Import Policy (present)
- Aid to Export & Import (Japan External Trade Organization, Chamber of Commerce, Industrial Association)

b) Trade Relations among Japan, ASEAN and Pacific Countries

- History of Japanese International Trade (1) & (2)
- Trade Financing
- Overseas Direct Investment
- An outlook of economic and Trade relations among those countries

c) Japan as a Market

- Corporate Decision Making/working system of Japan
- Sōgō-Shosha
- Japan as an Export market
- Businessmen's advise for entering the Japanese market

d) Country Report

2) Observation tour

5. FACILITIES AND INSTITUTIONS

World Trade Centre of Japan (WTC)

6. REMARKS

FOREIGN TRADE PRACTICE FOR LEADERS (貿易実践指導者)

1. PERIOD

August 22, 1988 to December 8, 1988 (4 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eleven (11)

3. QUALIFICATIONS

- 1) University graduates or equivalent with occupational experience of more than 3 years
- 2) Leading officers in administration of foreign trade
- 3) No less than 26, and not more than 40 years of age
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- Lecture and practical training
- Theory, policy and structure of trade
 - Business practice of trade transaction
 - Function and system of customs
 - Export insurance and inspection of export and import goods
 - Foreign exchange and foreign trade finance
 - Marine insurance
 - Transportation
 - Dispute and settlement
 - Communication

5. FACILITIES AND INSTITUTIONS

- 1) Hyogo International Center, JICA
- 2) Kobe International Association
- 3) The Kobe Chamber of Commerce and Industries
- 4) Kobe University
- 5) Kobe Customs House, Ministry of Finance

6. REMARKS

INVESTMENT PROMOTION (SEMINAR) (投資促進セミナー)

1. PERIOD

June 13, 1988 to July 13, 1988

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Fifteen (15)

3. QUALIFICATIONS

- 1) University graduates or the equivalent
- 2) Senior officials of governmental or semi governmental organizations, or equivalents in economic promotion organizations
- 3) Under 45 years of age
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and Discussion
Purpose: To learn Japan's overseas investment promotion policy and measures with special relevance to the organizations conducting direct investment promotion.
 - (1) Outline of Japan's Overseas Direct Investment
 - (2) Japanese Government Action to Promote Overseas Direct Investment
 - (3) Promotion for Overseas Direct Investment by other organizations
- 2) Country Report
Purpose: To analyze present situation and incentives of the participating countries and discuss the problems among participatings tutored by the expert of global trade and investment problems
 - (1) Investment incentives in participating country
 - (2) Future programs in the promotion of the overseas investment to participating country
- 3) Problems in the promotion of the oversea direct investment
Purpose: To analyze the problems hindering the international investment and search for the future plans of incentives to improve direct investment to the participating countries.
 - (1) Legislative Problems
 - (2) Improvement of Infrastructure
 - (3) Managerial Problems in multinational Enterprises
- 4) Field Trips

5. FACILITIES AND INSTITUTIONS

World Trade Centre of Japan (WTC)

6. REMARKS

TOURISM

TOURISM PROMOTION (SEMINAR) (観光振興セミナー)

1. PERIOD

October 6, 1988 to December 7, 1988 (2 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eighteen (18)

3. QUALIFICATIONS

- 1) University graduates or equivalent
- 2) Occupational experience of more than 3 years
- 3) Presently engaged in tourism promotion activities in public tourist organizations
- 4) Between twenty five (25) and thirty five (35) years of age
- 5) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures, Discussions and observations
 - Tourism Policy and Administration
 - Tourism Industries
 - Tourism Promotion Activities
 - Reception Services for Foreign Tourists
 - Tourism Manpower Development
- 2) Presentation and Discussion on Tourism Promotional Activities of the Participating Countries
- 3) Observation tours

5. FACILITIES AND INSTITUTIONS

- 1) Tourism Department, Ministry of Transport
- 2) International Tourism Development Institute of Japan

6. REMARKS

HUMAN RESOURCES

No. 209

TRAINING SPECIALIST FOR SUPERVISORS (SEMINAR)

(監督者訓練専門家セミナー)

1. PERIOD

May 6, 1988 to July 1, 1988 (2 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Fifteen (15)

3. QUALIFICATIONS

- 1) University graduate or equivalent
- 2) Specialist concerned with planning and conducting the supervisory training in a government organization or a public corporation
- 3) Between 30 and 45 years of age
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture and Discussion
 - Outline of Human Resources Development
 - The Training for Supervisors
- 2) Observation Tour
- 3) Country reports presentation

5. FACILITIES AND INSTITUTIONS

- 1) Hachioji International Training Centre, JICA
- 2) Human Resources Development Bureau, Ministry of Labour

6. REMARKS

No. 210

MANAGEMENT OF VOCATIONAL TRAINING INSTITUTIONS (SEMINAR)

(職業訓練管理セミナー)

1. PERIOD

August 25, 1988 to October 21, 1988 (2 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Presently engaged in management of a vocational training institution and be expected to work in the same field in future
- 2) Between 30 and 50 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture and Discussion
 - Human Resources Development in the field of Vocational Training
 - Management and Administration of Vocational Training Institution and Facilities
- 2) Country reports presentation
- 3) Observation Tour

5. FACILITIES AND INSTITUTIONS

- 1) Hachioji International Training Centre, JICA
- 2) Human Resources Development Bureau, Ministry of Labour.

6. REMARKS

No. 211

HUMAN RESOURCES DEVELOPMENT ADMINISTRATION (SEMINAR)

(職業能力開発セミナー)

1. PERIOD

February 9, 1989 to March 22, 1989 (1.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Fifteen (15)

3. QUALIFICATIONS

- 1) A director of the department in a central office or equivalents, presently engaged in the human resources development administration
- 2) Between 35 and 50 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture & Discussion
 - Outline of Contemporary Labour situation
 - *Human resources development administration*
- 2) Observation Tour
- 3) Country Reports Presentation
- 4) Comprehensive study

5. FACILITIES AND INSTITUTIONS

- 1) Hachioji International Training Centre, JICA
- 2) Human Resources Development Bureau, Ministry of Labour

6. REMARKS

No. 212-1

VOCATIONAL TRAINING STAFF (ELECTRICAL ENGINEERING)

(職業訓練スタッフ〔電気工学〕)

1. PERIOD

April 7, 1988 to March 27, 1989 (12 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Be university graduates with three (3) years of occupational experience in this field
- 2) Between 25 and 40 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture on Specialized Subject
 - Theory of Electrical Machinery
 - Designing Electrical Machinery
 - Illumination Engineering
 - Power Electronics and Control of Servomotors
 - Introduction to Computer Programming
 - Electrical Measurement
 - Electrical Power Engineering
 - General Concept of Automatic Control
 - Design of Wiring Works
 - Electrical Wiring Construction
- 2) Practical Training
- 3) Factory Observation and Field Trip

5. FACILITIES AND INSTITUTIONS

- 1) Hachioji International Training Centre, JICA
- 2) The Institute of Vocational Training, Ministry of Labour

6. REMARKS

There will be an intensive Japanese Language Course (3 months, 300 hours), conducted prior to the technical training.

VOCATIONAL TRAINING STAFF (MECHANICAL ENGINEERING)

(職業訓練スタッフ (機械工学))

1. PERIOD

April 7, 1988 to March 27, 1989 (12 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eight (8)

3. QUALIFICATIONS

- 1) Be university graduates with three (3) years of occupational experience in this field
- 2) Between 25 and 35 years of age
- 3) Good knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture on Specialized Subject
 - Energy Beam Processing
 - Machining Technology
 - Machine Tools
 - Electrical Machining
 - NC Machining
 - Mechanical Design
 - Precision Measurement
 - Strength of Materials
 - Numerical Control Equipment
 - Abrasive Machining
 - Control Engineering
- 2) Practical Training
- 3) Factory Observation and Field Trip

5. FACILITIES AND INSTITUTION

- 1) Hachioji International Training Centre, JICA
- 2) The Institute of Vocational Training, Ministry of Labour

6. REMARKS

There will be an intensive Japanese Language Course (3 months, 300 hours), conducted prior to the technical training.

VOCATIONAL TRAINING STAFF (WOODEN ARTICLE ENGINEERING)

(職業訓練スタッフ〔木材加工工学〕)

1. PERIOD

April 7, 1988 to March 27, 1989 (12 month)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Six (6)

3. QUALIFICATIONS

- 1) Be university graduates with three (3) years of occupational experience in this field
- 2) Between 25 and 40 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture on Specialized Subject
 - *Materials for Woodworking Gluing and Plywood*
 - *Design, Drawing and Furniture Construction*
 - *Woodworking System in Production*
- 2) Practical Training
- 3) Factory Observation and Field Trip

5. FACILITIES AND INSTITUTION

- 1) Hachioji International Training Centre, JICA
- 2) *The Institute of Vocational Training, Ministry of Labour*

6. REMARKS

There will be an intensive Japanese Language Course (3 months, 300 hours), conducted prior to the technical training.

VOCATIONAL TRAINING STAFF (AUTOMOTIVE ENGINEERING)

(職業訓練スタッフ〔自動車工学〕)

1. PERIOD

April 7, 1988 to March 27, 1989 (12 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Six (6)

3. QUALIFICATIONS

- 1) Be university graduates with three (3) years of occupational experience in this field
- 2) Between 25 and 40 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture on Specialized Subject
 - Internal Combustion Engines
 - Automotive Engineering
 - Automotive Air Conditioning
 - Automotive Mechanism
 - Vibration Problems
- 2) Practical Training
- 3) Factory Observation and Field Trip

5. FACILITIES AND INSTITUTION

- 1) Hachioji International Training Centre, JICA
- 2) The Institute of Vocational Training, Ministry of Labour

6. REMARKS

There will be an intensive Japanese Language Course (3 months, 300 hours), conducted prior to the technical training.

No. 212-5

**VOCATIONAL TRAINING STAFF (PLASTIC WORKING AND WELDING
ENGINEERING)**

(職業訓練スタッフ〔塑性加工学・溶接工学〕)

1. PERIOD

April 7, 1988 to March 27, 1989 (12 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Seven (7)

3. QUALIFICATIONS

- 1) Be university graduates with three (3) years of occupational experience in this field
- 2) *Between 25 and 40 years of age*
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture on Specialized Subject
 - Metals and Alloys
 - Strength of Materials
 - Press Working
 - Plastic Working Machines
 - Press Dies
 - Casting
 - Technical Drawing for Sheet Metal Work
 - Automatic and Resistance Welding
 - Welding Metallurgy
 - Welding Procedure
 - Manual Arc Welding
- 2) Practical Training
- 3) Factory Observation and Field Trip

5. FACILITIES AND INSTITUTIONS

- 1) Hachioji International Training Centre, JICA
- 2) The Institute of Vocational Training, Ministry of Labour

6. REMARKS

There will be an intensive Japanese Language Course (3 months, 300 hours), conducted prior to the technical training.

VOCATIONAL TRAINING STAFF (ARCHITECTURE)

(職業訓練スタッフ〔建築工学〕)

1. PERIOD

April 7, 1988 to March 27, 1989 (12 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) Be university graduates with three (3) years of occupational experience in this field
- 2) Between 25 and 40 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture on Specialized Subject
 - History of Architecture
 - Building Legislation
 - Indoor Environmental Engineering
 - Building Materials
 - Reinforced Concrete Engineering
 - Building Equipment
 - Wooden Construction Methods
 - Architectural Presentation Techniques
 - Building Construction and Management
 - Building Construction
 - City Planning
- 2) Practical Training
- 3) Factory Observation and Field Trip

5. FACILITIES AND INSTITUTION

- 1) Hachioji International Training Centre, JICA
- 2) The Institute of Vocational Training, Ministry of Labour

6. REMARKS

There will be an intensive Japanese Language Course (3 months, 300 hours), conducted prior to the technical training.

VOCATIONAL TRAINING STAFF (ELECTRONIC ENGINEERING)

(職業訓練スタッフ〔電子工学〕)

1. PERIOD

April 7, 1988 to March 27, 1989 (12 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eight (8)

3. QUALIFICATIONS

- 1) Be university graduates with three (3) years of occupational experience in this field
- 2) Between 25 and 40 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture on Specialized Subject
 - TV Engineering
 - Semiconductor IC Technology
 - Electronic Computer
 - Electronic Components
 - Electronic Circuits
 - Electronic Measurements
 - Automatic Control
 - Digital Electronic Circuits
 - Radiowave propagation and Antennas
- 2) Practical Training
- 3) Factory Observation and Field Trip

5. FACILITIES AND INSTITUTION

- 1) Hachioji International Training Centre, JICA
- 2) The Institute of Vocational Training, Ministry of Labour

6. REMARKS

There will be an intensive Japanese Language Course (3 months, 300 hours), conducted prior to the technical training.

No. 213

HIGH TECHNOLOGY RESEARCH COURSE (職業訓練大学校研究課程)

1. PERIOD

July 7, 1988 to February 26, 1989 (8 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Digital Control (3) Stress Analysis by Experiment and Computer (2)

3. QUALIFICATIONS

- 1) Presently engaged in an engineering field at university, college, institute, vocation training centre or enterprise as a professor, engineer.
- 2) Graduates from the faculty of engineering at a university or the graduate school
- 3) At least, 5 years for Bachelor degree holder, 3 years for Master degree holder of occupational experience in the field
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Specialized Training
 - (1) Digital Control
 - (2) Stress Analysis by Experiment and Computer
- 2) Observation and Study Tours
- 3) Report Making

5. FACILITIES AND INSTITUTIONS

- 1) Hachioji International Training Centre, JICA
- 2) The Institute of Vocational Training (IVT), Ministry of Labour

6. REMARKS

There will be an intensive Japanese (language course, conducted prior to the technical training (2 months, 200 hours).

No. 214

AUDIO VISUAL TECHNOLOGY (GENERAL) (視聴覚技術(一般))

1. PERIOD

January 5, 1989 to July 3, 1989 (6 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) University graduates or equivalent
- 2) Presently be engaged directly or indirectly in production of AV media or being expected to take part in this job in the near future,
- 3) Expected to get a leading position in this field in future,
- 4) Under thirtyfive (35) years of age,
- 5) Have a sufficient command of spoken and written English

4. DESCRIPTION OF TRAINING

- 1) Basic AV Technology
 - Basics of Educational Technology
 - Utilization of varieties of AV devices
- 2) AV Media Production
 - Basics of AV Media Production
- 3) Others
 - General Orientation
 - Japanese Language
 - Study Tour
 - Finalization

5. FACILITIES AND INSTITUTIONS

Okinawa International Center (OIC), JICA

6. REMARKS

No. 215

AUDIO VISUAL TECHNOLOGY
(for Educational Materials Production) (視聴覚技術(専修))

1. PERIOD

June 23, 1988 to December 23, 1988 (6 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) University graduates or equivalent.
- 2) Presently be engaging in production and utilization of AV media in the fields of agriculture, industry, communications, public health, education, information and so on
- 3) Expected to get a leading position in this field in future,
- 4) Under thirty-five (35) years of age,
- 5) Have a sufficient command of spoken and written English.

4. DESCRIPTION OF TRAINING

- 1) Basic AV Technology
 - Basics of Educational Technology
 - Utilization of Varieties of AV devices
- 2) AV Media Production
 - Overhead Transparency
 - Graphic arts
 - Audio
 - Photography
 - Sound Slide Programme
 - Video Programme
 - Video Animation
- 3) Others
 - General Orientation
 - Japanese Language
 - Study Tour
 - Finalization

5. FACILITIES AND INSTITUTIONS

Okinawa International Centre (OIC), JICA

6. REMARKS

SCIENCE AND CULTURE

REMOTE SENSING TECHNOLOGY (リモート・センシング技術)

1. PERIOD

May 9, 1988 to July 16, 1988 (2.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- University graduates having fundamental knowledge on remote sensing technology and computer
- Researchers in remote sensing application fields, such as country planning, agriculture, forest management and mapping
- Preferably under forty-five (45) years of age
- Having a sufficient command of spoken and written English

4. DESCRIPTION OF TRAINING

1) Lectures

- Remote sensing Activities in Japan
- Basic Principles of Remote Sensing Data Processing
- Microwave Imaging
- Sensor & Platforms
- Japanese Landsat Ground Station
- Remote Sensing System and Ground Truth
- 3D Representation & Measurement
- Image Enhancement
- General Flow and Types of Image Processing
- Hardware System and Software System
- Data Processing of Meteorological Satellite
- Application to Agriculture
- Application of Satellite Remote Sensing to Forestry
- Nationwide Geothermal Resources Survey Using Remote Sensing
- Digital National Land Information
- Brief Description of Multispectral Image Processing
- Remote Sensing Data Processing System of RESTEC

2) Workshop

- Analog Processing
- Personal Computer Processing
- Micro Computer System and Programming
- Geometric Correction
- Digital Processing

3) Ground Truth Investigation

4) Report Making

5) Observation tours

5. FACILITIES AND INSTITUTIONS

Remote Sensing Technology Centre of Japan (RESTEC)

6. REMARKS

No. 217

MEDICAL AND BIOLOGICAL APPLICATION OF RADIATION
AND RADIOISOTOPES

(アイソトープ・放射線の医学・生物学利用)

1. PERIOD

August 11, 1988 to September 2, 1988 (23 days)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eighteen (18)

3. QUALIFICATIONS

- 1) Licensed physicians authorized by their governments
- 2) Have occupational experience of more than several years in nuclear medicine
- 3) Under 45 years of age
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures
Nuclear medicine introduction, Data processing, In vitro test, Radio-pharmaceuticals
In Vivo nuclear medicine, Ultra sound, NMR CT, Position CT, etc.
- 2) Clinical training
Mainly in vivo imaging
- 3) Observation trips

5. FACILITIES AND INSTITUTIONS

National Institute of Radiological Sciences

6. REMARKS

BIOTECHNOLOGY (研究開発技術)

1. PERIOD

February 6, 1989 to February 3, 1990 (12 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eight (8)

3. QUALIFICATIONS

- 1) University graduates or equivalent with occupational experience of more than three years
- 2) Presently engaged in research work in biotechnology
- 3) Under forty (40) years of age
- 4) *A sufficient command of spoken and written English*

4. DESCRIPTION OF TRAINING

- 1) Intensive Japanese Language Course
- 2) Group Training
 - a. Lectures including fundamental knowledge and the latest information.
 - b. Practice of Computer Technique and Treatment of radio-isotope (RI)
 - c. Study and Observation Tour
- 3) Individual Training
Each participant belongs to one of RIKEN's 8 laboratories according to his/her theme

5. FACILITIES AND INSTITUTIONS

- 1) Tokyo International Centre of JICA (TIC)
- 2) The Institute of Physical and Chemical Research (RIKEN)

6. REMARKS

No. 219

BIOINDUSTRY (バイオ・インダストリー)

1. PERIOD

January 5, 1989 to March 28, 1989 (3 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) University graduates or equivalent
- 2) Qualified in their respective fields
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures, observations and practical training
 - Fundamentals of bio industries
 - Applied technology of bioindustries
 - Technical discussion on bioindustries
- 2) Observation tours

5. FACILITIES AND INSTITUTIONS

- 1) *Bioindustry Center*
- 2) Public Institutes and Universities
- 3) Private Industries

6. REMARKS

MEDICAL TREATMENT

TUBERCULOSIS CONTROL (結核対策)

1. PERIOD

June 13, 1988 to October 17, 1988 (4 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Twenty (20)

3. QUALIFICATIONS

- 1) Medical officers who are engaged in the national tuberculosis control programme, preferably having, or going to have, a leading role in the programme, excluding those who are engaged in pure clinical work
- 2) A sufficient command of spoken and written English
- 3) Between 26 and 45 years of age

4. DESCRIPTION OF TRAINING

- 1) Lectures and practical training
 - Statistics
 - Epidemiology
 - General concept of tuberculosis
 - Basic science of tuberculosis
 - Preventive measures in the tuberculosis control
 - Diagnostic measures in the tuberculosis control
 - Curative measures in the tuberculosis control
 - Tuberculosis control programme
 - Epidemiology and control of leprosy
 - WHO and its role in the tuberculosis control and research
 - Role of voluntary organizations and activities in the tuberculosis control programme
 - Primary Health Care
- 2) Observation tours

5. FACILITIES AND INSTITUTIONS

The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association(JATA)

6. REMARKS

Japanese Language Course is arranged for two weeks

TUBERCULOSIS CONTROL FOR ADMINISTRATIVE MEDICAL OFFICERS

(結核対策指導者)

1. PERIOD

May 9, 1988 to June 27, 1988 (1.5 month)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Medical officers who are or are planned to be, in charge tuberculosis control programme of a certain administrative level
- 2) A sufficient command of spoken and written English
- 3) Between 30 and 50 years of age

4. DESCRIPTION OF TRAINING

- 1) Lectures, seminars, group discussions and workshops:
 - Recent advances in TB control
 - Progress and problems in the participants' TB programmes
 - Simulation of TB epidemiology
 - Evaluation of TB programmes
- 2) Observation tours

5. FACILITIES AND INSTITUTIONS

The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association (JATA)

6. REMARKS

LABORATORY WORKS FOR TUBERCULOSIS CONTROL (結核対策細菌技術)

1. PERIOD

September 26, 1988 to February 13, 1989 (4.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) Either one of the following three items
 - a) Qualified technicians experienced over two years of laboratory works in bacteriology
 - b) Doctors with over one year of experience in laboratory works in bacteriology
 - c) Senior technicians with over five years of experience in laboratory works in tuberculosis bacteriology
- 2) Engaged in the training of health personnel in laboratory works for tuberculosis control, or those who will be engaged in that after returning from the training course
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and practical training
 - Tuberculosis control programme
 - Role of laboratory works in tuberculosis control programme
 - Accuracy control of laboratory examinations
 - Laboratory data control
 - Present status and problems in the laboratory works in tuberculosis control programmes of participants' countries
 - Essential experiences as a leading bacteriologist on laboratory techniques and methods for tuberculosis control
 - Maintenance and manipulation of microscope and other laboratory equipments
 - Principles of planning and establishment of bacteriological laboratories at various conditions
 - Principles of training method of laboratory techniques
 - Modern techniques useful for bacteriological laboratories for tuberculosis control
 - Visits to laboratories and institutions
 - Organization of laboratory services
- 2) Observation tours

5. FACILITIES AND INSTITUTIONS

The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association (JATA)

6. REMARKS

Japanese Language Course is arranged for three weeks.

No. 223

BLOOD TRANSMITTED DISEASES (SPECIAL REFERENCE
TO AIDS, ATL AND HB INFECTION) (血液由来感染症)

1. PERIOD

November 7, 1988 to December 17, 1988

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Licensed physician authorized by their government
- 2) Persons who hold relatively senior position
- 3) A sufficient command of spoken and written English

4. DESCRIPTION OF TRAINING

- 1) Inspection, diagnosis and treatment on BTB
- 2) Present state and measures of control for BTB
- 3) Present state and measures of research for BTB
- 4) International collaboration

5. FACILITIES AND INSTITUTIONS

National KUMAMOTO Hospital

6. REMARKS

CLINICAL ONCOLOGY (がん対策)

1. PERIOD

August 15, 1988 to December 12, 1988 (4 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Licenced physicians with occupational experience of more than 2 years in diagnosis and treatment of cancer
- 2) Under 35 years of age
- 3) Engaged in the same field after return to the country
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and practical training
 - Outline of cancer control in Japan
 - Fundamental research on cancer
 - Clinical Pathology
 - Biochemistry and immunology
 - Endocrinology
 - Chemotherapy
 - Diagnosis and treatment of cancer
- 2) Observation tours

5. FACILITIES AND INSTITUTIONS

National Cancer Center

6. REMARKS

**EARLY GASTRIC CANCER DETECTION AND RELATED
DIGESTIVE TUMORS (早期胃ガン診断)**

1. PERIOD

January 12, 1989 to March 11, 1989 (2.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eighteen (18)

3. QUALIFICATIONS

- 1) Graduates of a medical college or the medical department of a university
- 2) Practically experienced for more than 7 years, majoring in the diagnosis cancer, gastritis, ulcer and polyp of stomach and its adjacent region in the field of X-ray, endoscopy, biopsy, pathology or surgery
- 3) Under 45 years of age
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and practical training
 - General radiology
 - Endoscopy
 - Histopathology
 - Chemotherapy
 - Echography
 - Diagnosis of cancer of the liver
 - Diagnosis of cancer of the pancreas, gallbladder and case studies
- 2) Observation tours

5. FACILITIES AND INSTITUTIONS

Medical Association for Early Gastric Cancer Detection

6. REMARKS

MICROBIAL DISEASES STUDY (微生物病研究)

1. PERIOD

April 4, 1988 to March 17, 1989 (12 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Six (6)

3. QUALIFICATIONS

- 1) College or University graduates or have the equivalent knowledge
- 2) Under 35 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and discussions
 - Bacteriology
 - Immunochimistry
 - Parasitology
 - Pathorogy
 - Microbial Genetics
 - Other related subjects
- 2) Observation and study tours

5. FACILITIES AND INSTITUTIONS

Research Institute for Microbial Disease, Osaka University

6. REMARKS

MEDICAL RADIOGRAPHY (医療放射線技術)

1. PERIOD

January 9, 1989 to July 24, 1989 (7 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Seven (7)

3. QUALIFICATIONS

- 1) Senior high school graduates or the equivalent
- 2) Radiographers (radiological technologists) in radiography at medical organizations
- 3) Occupational experience of more than 2 years in radiography at medical organizations
- 4) Under 35 years of age
- 5) Good working knowledge of English

4. DESCRIPTION OF TRAINING

The following major subjects will be covered in the course

- 1) Orientation
- 2) Japanese language
- 3) Fundamental theories in radiography
 - Radiation physics
 - Photographic chemistry
 - Medical xray engineering
 - Radiation control & radiation measurement
 - Radiography technique
 - Radiation picture
 - Computer
 - Radiation diagnosis
- 4) Clinical practice on radiography
- 5) Practice at a private factory
- 6) Observations

5. FACILITIES AND INSTITUTIONS

- 1) College of Biomedical Technology, Osaka University
- 2) Osaka University Hospital

6. REMARKS

NATIONAL HEALTH ADMINISTRATION (SEMINAR)

(衛生行政セミナー)

1. PERIOD

April 1, 1988 to April 30, 1988 (1 month)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Fourteen (14)

3. QUALIFICATIONS

- 1) Medically qualified directors of top ranking administrators of the national government in charge of health administration, or the equivalents in public institutions
- 2) In a position to participate in planning and deciding the national health administration policy
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture & Discussion
 - Health policy & Planning
 - Health Resources Development Management
 - Community Health
 - Infectious Diseases Control
 - Environmental Health & Hygiene
 - International Collaboration
- 2) Observation Tours

5. FACILITIES AND INSTITUTION

- 1) Hachioji International Training Centre, JICA
- 2) Ministry of Health and Welfare
- 3) International Medical Foundation of Japan

No. 229

IMPORT AND EXPORT FOOD INSPECTION (輸出入食品検査技術)

1. PERIOD

August 29, 1988 to December 8, 1988 (3.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Six (6)

3. QUALIFICATIONS

- 1) *University graduates or equivalent with occupational experience of more than 3 years in the field of import and export food inspection.*
- 2) Under forty (40) years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Discussion on Country Report, Programme Orientation, Evaluation Meeting and Closing Ceremony, etc.
- 2) Lectures
 - (1) *Present situation of import and export food*
 - (2) *Food Sanitation Law*
 - (3) *Inspection system for import and export food*
 - (4) *Inspection system in domestic market*
 - (5) *Rejected cases of import and export food*
 - (6) *Food ingredient and its testing method*
- 3) Practice
Chemical and bacteriological testing of import and export foods mentioned below by official method
 - (1) *Marine products*
 - (2) *Canned food*
 - (3) *Confectionary*
 - (4) *Vegetables*
 - (5) *Packaging material*
 - (6) *Others*
- 4) Observation of private and public facilities related to food inspection in and around Kobe
- 5) Study Tours

5. FACILITIES AND INSTITUTIONS

- 1) Hyogo International Centre (HIC), JICA
- 2) National Institute of Hygienic Sciences (Tokyo & Osaka), Ministry of Health and Welfare
- 3) *Food Inspection Organizations*

6. REMARKS

PARASITE CONTROL ADMINISTRATION FOR SENIOR OFFICERS (SEMINAR)

(寄生虫予防指導者セミナー)

1. PERIOD

January 23, 1989 to February 20, 1989 (1 month)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Senior Level Administrators or Experts in Government or Private Sector in Charge of Parasite Control
- 2) Medical or Other Related Professions
- 3) Under 55 years of age
- 4) Working Knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Presentation and Discussion
 - National Parasite Control Programme in Japan
 - Parasite Control Activities by Voluntary Organization
- 2) *Country Presentation and Discussion*
- 3) Presentation on the Epidemiological Aspect of Parasite Control
- 4) Demonstration of the Examination Method for Mass Examination and Treatment
- 5) Field Trip

5. FACILITIES AND INSTITUTIONS

Japan Association of Parasite Control

6. REMARKS

No. 231

NURSING ADMINISTRATION (看護管理)

1. PERIOD

August 22, 1988 to February 21, 1989 (6 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Seven (7)

3. QUALIFICATIONS

- 1) Completed Training Course in Advanced Nursing from 1976 to 1982, or Advanced Nursing Study Course for Southeast Asian Nurses from 1974 to 1983, or equivalent.
- 2) Presently engaged in nursing administration or expected to engage in future
- 3) A sufficient Command of spoken and written English and Japanese

4. DESCRIPTION OF TRAINING

- 1) Japanese Language
- 2) Lectures and practical training in Nursing Administration
- 3) Study Tours

5. FACILITIES AND INSTITUTIONS

The International Nursing Foundation of Japan (INFJ)

6. REMARKS

Conducted Every Other Year

SPECIALIZED NURSING (専門看護)

1. PERIOD

September 26, 1988 to July 24, 1989 (10 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Seven (7)

3. QUALIFICATIONS

Applicants should:

- (1) be completed the fundamental nursing education programme of three years or more
- (2) have an experience in nursing practice for five (5) years or more and desirably have experienced, at least for one year, in the field of the specialized nursing which the participant is to apply for.
- (3) be under thirty-five (35) years of age
- (4) have a sufficient command of spoken and written English
- (5) be in good health, both physically and mentally, to undergo the training course. Pregnancy is regarded as a disqualifying condition for participation in the course

4. DESCRIPTION OF TRAINING

The purpose of the course is to offer promising nurses in the developing countries an opportunity to acquire advanced knowledge & technology of specialized nursing (ICC/CCU, Public Health Nursing) through lectures & field studies (on the job training) so as to enhance the quality of nurses and eventually to contribute to needs in the area of human resource development of the respective country.

5. FACILITIES AND INSTITUTIONS

The International Nursing Foundation of Japan

6. REMARKS

Japanese Language Course is arranged for three months.

CLINICAL NURSING (臨床看護実務)

1. PERIOD

August 25, 1988 to March 27, 1989 (7.4 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) Licensed nurses who have more than three (3) years of experience
- 2) Staff nurse (head nurses and chief nurses are not recommended)
- 3) Under the age of forty (40)
- 4) A sufficient command of both spoken and written English

4. DESCRIPTION OF TRAINING

- 1) Common Programmes
 1. Japanese Language
 2. General Orientation
 3. Emergency Nursing
 4. Nursing Care at Admission
 5. Observation (Tour)
- 2) Specialized Sub-Course Programmes
 1. Emergency Nursing Training Group
 2. Internal Medicine Nursing Training Group
 3. Surgical Nursing Training Group
 4. Maternal and Child Nursing Training Group

5. FACILITIES AND INSTITUTIONS

- 1) Okinawa Prefectural Chubu Hospital
- 2) Okinawa International Center (OIC), JICA

6. REMARKS

CARDIOVASCULAR DISEASES (循環器病対策)

1. PERIOD

September 8, 1988 to December 19, 1988 (3.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Seven (7)

3. QUALIFICATIONS

- 1) Licenced physicians authorized by their governments
- 2) Under 35 years of age
- 3) Occupational experience of more than 2 years in diagnosis and treatment of cardiovascular diseases
- 4) Engaged in the same field after return to their countries
- 5) A sufficient command of spoken and written English

4. DESCRIPTION OF TRAINING

- 1) Lectures
- 2) Discussions, observations, practices of laboratory examinations in each department or division
- 3) Observation tour

5. FACILITIES AND INSTITUTIONS

National Cardiovascular Centre, Ministry of Health and Welfare

6. REMARKS

Participants will be divided into Departments or Divisions in accordance with their interests and specialities to do more studies on diagnosis and treatment in respective Departments or Divisions. Applicants are requested to make their choice of two Departments and Divisions according to priority in the item "Requirements for Training" of Form A-3.

GESTROINTESTINAL PATHOLOGY (消化管病理学)

1. PERIOD

August 22, 1988 to November 11, 1988 (3 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Pathologist
- 2) University graduate or the equivalent academic background
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

This course consists of

- | | |
|-------------------------|---------|
| (1) General Orientation | 1 week |
| (2) Group Training | 5 weeks |
| (3) Individual Training | 4 weeks |
| (4) Observation Tour | 1 week |
| (5) Others | 1 week |

The following major subject will be covered in the course

- (1) Pathology of the stomach diseases and biopsy diagnosis
- (2) Pathology of the esophagus diseases and biopsy diagnosis
- (3) Pathology of the large bowel diseases and biopsy diagnosis
- (4) Pathology of the duodenum diseases and biopsy diagnosis
- (5) Pathology of the liver biopsy
- (6) Other Items
- (7) Individual Training on selected subjects

5. FACILITIES AND INSTITUTION

- 1) University of Tsukuba
- 2) Tsukuba International Centre, JICA

6. REMARKS

PUBLIC HEALTH TECHNOLOGIST (公衆衛生技術者)

1. PERIOD

June 23, 1988 to March 26, 1989 (9.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) University graduates or equivalent with occupational experience of more than three years
- 2) Presently engaged in research work as a laboratory technologist in the field of public health
- 3) Under forty (40) years of age
- 4) A sufficient command of spoken and written English

4. DESCRIPTION OF TRAINING

- | | |
|---|---|
| <ol style="list-style-type: none"> (1) General Orientation (2) Intensive Japanese Language (3) Group Training Programme <ul style="list-style-type: none"> - Programme Orientation - General Introduction of Okinawa - Study Tour (4) Individual Training Programme <ol style="list-style-type: none"> 1) Environmental Pollution <ul style="list-style-type: none"> - Water Pollution - Chemical and instrumental analysis of air pollution - Odor - Noise and Vibration 2) Food Hygiene <ul style="list-style-type: none"> - Qualitative and quantitative analysis of food additives - Detection of heavy metals in food - Analysis of drinking water - Detection of pesticide residues in food - Chemical approach to food poisoning 3) Infectious Diseases <ol style="list-style-type: none"> 3)-1 Diagnostic procedures for bacterial infections 3)-2 Isolation, identification and serological tests of <ul style="list-style-type: none"> - Enterobacteria - Vibrios - Leptospira - and Others 3)-3 Diagnostic procedures for viral infections 3)-4 Isolation and serological examination of <ul style="list-style-type: none"> - Arboviruses - Enteroviruses - Myxoviruses - and Others | <ol style="list-style-type: none"> 4) Medical Entomology and Parasitology <ol style="list-style-type: none"> 4)-1 Classification, identification, ecological observation and control of <ul style="list-style-type: none"> - Flies - Mosquitos - Fleas - Lice - Ticks - Cockroaches - Rats and mice 4)-2 Laboratory examination and epidemiological investigation of <ul style="list-style-type: none"> - Malaria - Filaria - Intestinal parasite - Zoonosis 5) Venomous Snake Control <ol style="list-style-type: none"> 5)-1 Snake Venom and Antivenom <ol style="list-style-type: none"> (a) Fractionation of snake venom (b) Experimental production of snake antivenom <ul style="list-style-type: none"> - Immunization of animals - Purification of antibody (c) Assay of snake antivenom <ul style="list-style-type: none"> - Titration of antilethal units - Titration of antihemorrhagic units - Titration of antiswelling units 5)-2 Eradication of Venomous Snakes <ol style="list-style-type: none"> (a) Rearing and handling the snakes (b) Ecological survey of the snakes (c) Epidemiology of snake-bites (d) Removal of the venomous snakes |
|---|---|

5. FACILITIES AND INSTITUTIONS

Okinawa Prefectural Institute of Public Health

6. REMARKS

Applicants are requested to select desired subject from the training subjects mentioned below and fill in first and second choice subject in the A-3 Form

- (1) Environmental Pollution
- (2) Food Hygiene
- (3) Infectious Diseases
- (4) Medical Entomology and Parasitology
- (5) Venomous Snake Control

OCCUPATIONAL HEALTH (産業医学)

1. PERIOD

September 1, 1988 to December 12, 1988 (3.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Physicians or university graduates with more than three years professional or academic experience
- 2) Presently engaged or expected to be working on their return in this line
- 3) Under 40 years of age
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures
 - The general principles of occupational health
 - The principles and methods of occupational epidemiology
 - Evaluation and control of work environment
 - Evaluation and management of work
 - Health care systems for workers
 - Occupational diseases
 - Occupational health in agriculture
- 2) Country Report Presentation
- 3) Group Seminars
 - Participants will be divided into three groups according to their interests in the field of occupational health.
- 4) Observation tours

5. FACILITIES AND INSTITUTIONS

- 1) University of Occupational and Environmental Health
- 2) Keihai Rosai Hospital

6. REMARKS

No. 238

PEDIATRICS AND PEDIATRIC SURGERY (小児専門医療)

1. PERIOD

January 30, 1989 to October 4, 1989 (8 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) Licensed physicians authorized by their government
- 2) Under 35 years of age, and have occupational experience of more than two years in pediatrics or pediatrics surgery
- 3) Engaged in the same field after return to their countries
- 4) A sufficient command of spoken and written English

4. DESCRIPTION OF TRAINING

- 1) Japanese Language
- 2) Lectures
 - a) General Pediatrics
 - b) Pediatrics
 - c) Pediatrics Surgery

(All participants are requested to have lectures on selected subjects in Pediatrics and Pediatrics Surgery irrespective of their own speciality.)

3) Clinical Training on Diagnosis and Treatment

- a) Basic Training
- b) Pediatrics
- c) Pediatrics Surgery

(All Participants are requested to select either Pediatrics or Pediatrics Surgery.)

5. FACILITIES AND INSTITUTIONS

National Children's Hospital

6. REMARKS

No. 239

FOOD MICROBIAL CONTROL (食品微生物検査技術)

1. PERIOD

January 9, 1989 to May 30, 1989 (5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Six (6)

3. QUALIFICATIONS

- 1) University graduates or equivalent with occupational experienced of more than 3 years in the field of food microbial control.
- 2) Under forty (40) years of age.
- 3) Good working knowledge of English.

4. DESCRIPTION OF TRAINING

- 1) Discussion on country report, programme orientation and evaluation meeting
- 2) Lectures
 - (1) Government organization and law concerned with food sanitation
 - (2) Contamination of Food
 - (3) Washing, sterilizing and disinfection
 - (4) Sanitary testing for food
 - (5) Bacteriological examination
- 3) Practice
 - (1) Measuring of colon bacillas
 - (2) Measuring of mold and yeast fungus
 - (3) Preparation of medium
 - (4) Bacteriological examination for food poisoning
- 4) Observation of private and public facilities related to food microbial control
- 5) Study Tours

5. FACILITIES AND INSTITUTIONS

- 1) Hyogo International Centre, JICA
- 2) Kobe Women's College of Pharmacy
- 3) Public Health Research Institute of Kobe

6. REMARKS

RESEARCH FOR TROPICAL MEDICINE (熱帯医学研究)

1. PERIOD

January 18, 1989 to September 29, 1989 (8.7 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Five (5)

3. QUALIFICATIONS

- 1) Doctors or graduates from a department of biology, pharmacy or agriculture, or equivalent to this qualifications
- 2) Over twenty-four (24) and under forty (40) years of age
- 3) A sufficient command of spoken and written English

4. DESCRIPTION OF TRAINING

Research for Tropical Medicine
Pathology, Epidemiology, Parasitology, Virology, Bacteriology, Internal Medicine.

5. FACILITIES AND INSTITUTIONS

Institute for Tropical Medicine, Nagasaki University

6. REMARKS

No. 241

BIOLOGICAL PRODUCTS TECHNOLOGY (生物製劑技術)

1. PERIOD

September 1, 1988 to December 18, 1988 (3.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Six (6)

3. QUALIFICATIONS

- 1) be college or university graduate or have the equivalent knowledge,
- 2) be under 35 years of age, and have occupational experience of more than three years in developing and manufacturing biological products,
- 3) be engaged in the same field after return to their countries,
- 4) have a sufficient command of spoken and written English,

4. DESCRIPTION OF TRAINING

- 1) Orientation 1 week
 - i) Briefing of rules and regulation of JICA
 - ii) Explanation of the training programme
 - iii) Introduction of Vaccine in Japan
- 2) Specialized Training (Individual) 10 weeks
- 3) Observation and study tours 1 week

5. FACILITIES AND INSTITUTIONS

The Research Foundation for Microbial Diseases of Osaka University

6. REMARKS

Specialized (Individual) Trainings are programmed for the Vaccine Production and Control Tests on the following Subjects.

1. D.P.T
2. Measles
3. Japanese Encephalitis (J.E.)

No. 242

FAMILY PLANNING ADMINISTRATION FOR
SENIOR OFFICERS (SEMINAR) (家族計画指導者セミナー)

1. PERIOD

August 22, 1988 to September 19, 1988 (1 month)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Fifteen (15)

3. QUALIFICATIONS

- 1) Qualified in their respective fields
- 2) Directors or high-ranking officials responsible for family planning programmes of the governmental organizations, or equivalent in voluntary organizations
- 3) A sufficient command of spoken and written English

4. DESCRIPTION OF TRAINING

- 1) Country Reports
 - a) Oral presentation of constraints on family planning administration
 - b) Paper presentation of general situation of national family planning programmes described with geographic, demographic and administrative and organizational informations
- 2) Topic discussion
 - Strategies relating to:
 - Recruitment and training of personnel
 - Information, education and communication
 - Community-based family planning programmes
 - International cooperation
- 3) Field study

5. FACILITIES AND INSTITUTIONS

Japan Organization for International Cooperation in Family Planning, Inc. (JOICFP)

6. REMARKS

COMMUNITY-BASED FAMILY PLANNING STRATEGY (SEMINAR)

(家族計画組織活動セミナー)

1. PERIOD

May 6, 1988 to June 10, 1988 (1.5 month)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Fifteen (15)

3. QUALIFICATIONS

- 1) Officers who are directly involved and responsible for community-based family planning programmes including Information, Education and Communication (IEC) activities of government or voluntary organizations at the central or provincial level.
- 2) Between 25 and 50 years of age
- 3) With sufficient command of spoken and written English

4. DESCRIPTION OF TRAINING

- 1) Presentation and discussions
 - Mother and Child Health / family planning
 - IEC strategies
- 2) Field study

5. FACILITIES AND INSTITUTIONS

Japanese Organization for International Cooperation in Family Planning, Inc. (JOICFP)

6. REMARKS

WELFARE

No. 244

MENTAL RETARDATION (精神薄弱福祉)

1. PERIOD

June 13, 1988 to December 19, 1988 (6.5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eight (8)

3. QUALIFICATIONS

- 1) Occupational experience of more than 3 years
- 2) Be not less than 26 years, and not more than 45 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and Practical training
- Various subjects involved in this field
- 2) Observation tours

5. FACILITIES AND INSTITUTIONS

Japan League for the Mentally Retarded (JLMR)

6. REMARKS

Japanese Language Course will be added from this year.

PROSTHETIC AND ORTHOTIC TECHNICIANS (補装具製作技術)

1. PERIOD

July 25, 1988 to December 14, 1988 (5 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Four (4)

3. QUALIFICATIONS

- 1) Five years or more practical experience in the production of prosthetic and orthotic devices
- 2) Be expected to become leaders in this field
- 3) Have not studied a similar subject abroad before
- 4) A sufficient command of spoken and written English or Japanese

4. DESCRIPTION OF TRAINING

- 1) Lectures
 - a. Basic Medicine
 - b. Introduction of Prosthetics and orthotics
 - c. Functional Anatomy
 - d. Disability and Indication of Prostheses and orthoses
 - e. Materials
- 2) Practical training
 - a. B/K Prosthesis
 - b. A/K Prosthesis
 - c. Upper Extremity Prosthesis
 - d. Upper and Lower Orthosis
- 3) Study Tour

5. FACILITIES AND INSTITUTIONS

National Rehabilitation Center for the Disabled

6. REMARKS

PUBLIC ADMINISTRATION OFFICERS ON
WOMEN'S AFFAIRS (SEMINAR) (婦人関係行政セミナー)

1. PERIOD

September 5, 1988 to October 22, 1988 (2 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Female
- 2) University graduates or equivalent
- 3) Presently engaged in public administration in women's problems with priority given to working women's problems at the governmental organization
- 4) Occupational experience of more than 5 years
- 5) Between 25 and 40 years of age
- 6) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures
- Public administration on women's problems in Japan
- 2) Country Report Discussions
- 3) Observation tours

5. FACILITIES AND INSTITUTIONS

- 1) Women's and Young Workers' Bureau, Ministry of Labour
- 2) Tokyo International Centre, JICA

6. REMARKS

No. 247

INDUSTRIAL SAFETY AND HEALTH (SEMINAR) (労働安全衛生行政セミナー)

1. PERIOD

October 3, 1988 to November 19, 1988 (1.5 month)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Eighteen (18)

3. QUALIFICATIONS

- 1) University graduates or equivalent
- 2) Qualified in their respective fields
- 3) Occupational experience of more than 3 years
- 4) Between 25 and 45 years of age
- 5) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures and practical training
 - Role of governmental and non-governmental organizations in industrial safety and health
 - Methods of accident investigation and procedures of cause analysis and cost calculation

This seminar has two concentrations; the safety-oriented course and the health-oriented course. Nominees should indicate to which concentration he or she wants to apply.

- 2) Observation tours

5. FACILITIES AND INSTITUTIONS

- 1) Labour Standards Bureau, Ministry of Labour
- 2) Japan Industrial Safety and Health Association
- 3) Tokyo International Centre, JICA

6. REMARKS

No. 248

LABOUR=MANAGEMENT RELATIONS ADMINISTRATION (SEMINAR)

(労使関係行政セミナー)

1. PERIOD

October 27, 1988 to December 14, 1988 (2 months)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Nine (9)

3. QUALIFICATIONS

- 1) Middle class official in charge of industrial relations administration in the government organization
- 2) Under 45 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture and Discussion
 - Introduction to Labour Management
 - Function of Labour Organizations
 - Labour Laws
 - Labour Economics
- 2) Observation Tours
 - Administrative body for industrial relations
 - Industrial relations at enterprise level
- 3) Country report presentation

5. FACILITIES AND INSTITUTION

- 1) Hachioji International Training Centre, JICA
- 2) Labour Policy Bureau, Ministry of Labour
- 3) Japan Institute of Labour

6. REMARKS

No. 249

LABOUR STATISTICS (SEMINAR)

(労働統計セミナー)

1. PERIOD

June 23, 1988 to August 6, 1988 (1.5 month)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Nine (9)

3. QUALIFICATIONS

- 1) Presently engaged in labour statistics administration or expected to work in this field in future.
- 2) University graduates or the equivalent academic background
- 3) Not more than 45 years of age
- 4) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lecture & Discussion
 - Statistic System & Labour Administration
 - Employment and Unemployment Statistics
 - Wage Statistics
 - Industrial Accident and Injuries Statistics
 - Industrial Relations Statistics
 - Technique of Statistic Survey
- 2) Observation Tour

5. FACILITIES AND INSTITUTION

- 1) Hachioji International Training Centre, JICA
- 2) Ministry of Labour

No. 250

EMPLOYMENT ADMINISTRATION (SEMINAR) (雇用行政セミナー)

1. PERIOD

September 5, 1988 to October 15, 1988 (1.5 month)

2. NUMBER OF PARTICIPANTS TO BE RECEIVED

Ten (10)

3. QUALIFICATIONS

- 1) Presently engaged in policy-drafting in employment promotion administration in the governmental bodies
- 2) Over 30 years and under 45 years of age
- 3) Good working knowledge of English

4. DESCRIPTION OF TRAINING

- 1) Lectures
 - Present situation and recent problems in the field of Employment Promotion in Japan
 - Administration and system in the field of countermeasures against Unemployment and Man Power Development in Japan
 - Countermeasures to workers' welfare in Japan
 - Observation of various public institutions and organizations
- 2) Country report discussions
- 3) Observation trip

5. FACILITIES AND INSTITUTIONS

- 1) Employment Security Bureau, Ministry of Labour
- 2) Tokyo International Centre, JICA

6. REMARKS

JICA