

W O R K P L A N 1 9 9 2

Agency: OCCUPATIONAL SAFETY AND HEALTH CENTER
 Division: Health Control Division
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KRA	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUT/S TARGET OBJECTIVE/S	TIME FRAME 1992	BUDGET		MONITORING CONTROL SYSTEM
					MANPOWER	FINANCIAL	
I. Development and implementation of projects on working conditions	1. Study on Pneumoconiosis and its complications. A. Mining Industry	A follow-up project to determine pneumoconiosis and its complications in mining, considered as high risk 1000 mining workers	> Mining Industry > Asbestos Industry	X X X	9 HCD personnel in coordination with ECD	488,806.00	Technical Report
	8. Asbestos	A preliminary study to determine baseline data on status of asbestos industry in the Philippines 50 workers		X X		44,134.00	Technical Report
	2. Medical surveillance program A. Study on heavy metal poisoning.	A follow-up study to determine relationship between biologic and environmental parameters on lead exposure among storage battery workers 500 storage battery workers	> Battery manufacturing	X X X	9 HCD personnel in coordination with ECD	190,105.00	Technical Report
	B. Study on organic solvent poisoning	To determine complications resulting from chronic exposure to organic solvents 500 workers	> Paint manufacturing	X X		346,026.00	

資料9. OSHC1992年活動プラン

XRA	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUT/S TARGET OBJECTIVE/S	TIME FRAME		BUDGET		MONITORING CONTROL SYSTEM	
				1992		1992			
				10/20/30/40	10/20/30/40	MANPOWER	FINANCIAL		
III. Technical Public Service and Assistance	1. Conduct of occupational health examination	Increase awareness of worker in occup. safety and health 4,000 WORKERS	> companies requesting assistance from OSHC-HCD	X	X	X	28 HCD personnel	JICA funded partially 2,614,548.00	Medical examination report
		Detection of occupational disease	> follow-up of previously surveyed establishments	X	X	X			
	2. Technical assistance in the form of lectures / seminars	> Disseminate knowledge and awareness in occupational health and ind. hygiene 30 lectures	> Requesting establishment > TPID Calendar	X	X	X	10 HCD personnel	In coordination w/ TPID and requesting companies 4,400.00	Certificate of appreciation
	A. Lectures								
	3. Technical assistance in the form of queries (written and verbal)	> Act as clearing house on occupational health	> Companies requesting professional assistance from OSHC	X	X	X	28 HCD personnel		HCD Records
III. Provision of General Administrative and Services	4. Provision of first aid treatment and annual med. exam. to OSHC employees and dependents	> Comply w/ OSHC Rule 1960 "Occupational Health Services"	> OSHC personnel & dependents	X	X	X	28 HCD personnel	287,590.00	> Record of medical exam. request > HCD medical exam. record book > HCD Records
	5. Work environment improvement project	> Ocular visit to establishments for evaluation	> Requesting establishments	X	X	X	In coordination with all Div.		
	1. Staff Development								
	A. Training of physicians/nurses on epidemiology, complications of pneumoconiosis, asbestosis, organic solvents and heavy metal poisoning	> To increase knowledge and skills in the field of occupational health for effective provision of medical services	8 MD's 4 RN's	X	X	X	JICA long term expert	60,257.00	Certificate of completion fr. JICA long term expert

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					MANPOWER	FINANCIAL	
	B. Training of Mt's on biological monitoring of chemical substances 1. lectures/discussions 2. analytical procedures 3. workshop - actual practice and hands-on training on analytical instrumentation		8 Mt's 1 Lab. Asst.		JICA short term expert	66,162.00	Certificate of completion given by JICA short term expert
	C. Training on advanced x-ray technique on Pneumoconiosis and other occupational lung diseases		2 X-ray Technician				
	D. Counterpart training in Japan 1. Biologic monitoring of chemical substances/quality control program in Japan		1 Physician and 1 Medical Technologist		JICA expert & MT & NO	27,120.00	Certificate given by
	2. Occupational health nursing		1 Nurse		JICA expert & 1 Nurse	13,560.00	Certificate given by
	3. Occupational lung diseases		1 X-ray Technician		JICA expert & 1 XRT	13,560.00	Certificate given by
	E. Foreign Training 1. Group training course a. occupational health		1 NCO technical staff		JICA expert & 1 Tech.	27,120.00	Certificate given by

XRA	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUTS/ TARGET OBJECTIVE/S	TIME FRAME 1992	BUDGET		MONITORING CONTROL SYSTEM
					MANPOWER	FINANCIAL	
	b. Lab. works on TB control		1 Medical Technologist	1Q, 2Q, 3Q, 4Q	JICA expert & 1 MT		
	c. Other trainings - SCAPED and others through DOLE		1 HCD technical staff		SCAPED staff	13,560.00	Certificate
	d. Foreign seminars/ conventions		2 HCD technical staff			27,120.00	Certificate of Atten
	f. Seminars/Symposia/conventions according to professions	Update the technical staff with the current innovations in the modern technology	8 MD's, 6 MT's, 5 RN's 5 XRT, 1 LA, 2 RA	1X 1X 1X 1X		86,000.00	Certificate of Atten and Post Program Rep to Office of Exec. D
	2. Maintenance of Equipment	Maintain HCD equipment and to procure new machines needed	HCD equipment	1X 1X 1X 1X		385,000.00	Service Report
	3. Technical Books, Journals, Periodicals (acquisition)					170,000.00	
	4. Preparation of final report					100.00	Annual Report
					Total:	4,865,268.00	

WORKPLAN 1992

XRA	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUTS/ TARGET OBJECTIVES	TIME FRAME 1992			BUDGET 1992		MONITORING CONTROL SYSTEM	
				10	20	30	4Q	MANPOWER		FINANCIAL
				X	X	X	X			
1. Development and Implementation of Projects on Occupational Safety and Health	1. Performance evaluation of gas masks for organic gases	The study aims to evaluate the performance of locally available gas respirators for organic gases through laboratory testing.	Complete report-OSH recommendation on the type and use of respirators	X	X	X	X	7 ECD staff	9177,021	Final Report
	2. Case Study of Organic Solvents exposure among user and non-user of gas respirators in a car manufacturing company	The study aims to establish baseline data on Organic Solvents exposure	Complete report - Recommendation for standards adaptable to Philippine condition	X	X	X	X	15 ECD staff	360,946	Final Report
	3. Medical surveillance program re: heavy metal poisoning among storage battery workers	Please refer to HCD workplan			X	X	X	4 ECD staff	20,000	Final Report
	4. Development of OSH-guides for A. cement industry B. asbestos using industry C. use and selection of respirators	The project aims to develop an illustrated OSH guidelines for cement and asbestos industry based on the actual results of study conducted	OSH industry guides for cement and asbestos industry and use of respirators		X	X	X	10 ECD staff	101,547	Guides prepared
	5. Preliminary Study on Workers Exposure to Pesticides	To establish an effective system in the conduct of actual research on pesticides among agricultural workers.	Preliminary report on pesticides data and information		X	X	X	5 ECD staff	40,754	Preliminary Report
	6. Air monitoring at Mt. Pinatubo area	This is an interagency coordination activity of DOST, DWH, DOLE & DENR to study the effects of Mt. Pinatubo ashfall to the health & environment of residents in the area	IAC report on the effects of Mt. Pinatubo to the health of residents		X	X	X	8 ECD staff	74,160.00	Technical Report

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ERA	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUTS/ TARGET OBJECTIVES	TIME FRAME 1992			BUDGET 1992		MONITORING CONTROL SYSTEM	
				1D	2B	3D	4D	MANPOWER		FINANCIAL
II. Technical Services and Assistance	1. Conduct of WEM, Respirator and ventilation testing and insp. tn. and lecture	This is a continuing activity of ECD in the form of: a) WEM b) Respirator testing c) Ventilation inspection d) Lecture	Extension of DSH services and assistance to establishments and workers based on request and those referred by other agencies.	X	X	X	X	21 ECD staff	350,695	Final Report
	III. Provision of general administrative and support services	1. Staff development A. Long-term Expert B. Short-term Experts 1. Organo Phosphates and Halogenated Chemicals 2. Organic Solvents using CBC and HPLC 3. Work Improvement	Training of personnel by JICA long-term expert on WEM, evaluation and improvement a. Training of personnel on monitoring and analysis of organo phosphates & halogenated chemicals b. Training of personnel on analysis of organic solvents using CBC and HPLC c. Training of personnel on the improvement of the work environment	20 trained ECD staff 5 trained ECD staff 5 trained ECD staff 5 trained ECD staff	X	X	X	20 ECD staff 5 ECD staff 5 ECD staff 5 ECD staff	P281,876 b 5,000	Evaluation Report Evaluation Report Evaluation Report Evaluation Report

Note:
 a - Cost of reagents is included in the budget for technical services
 b - Cost of column and supplies included in organo phosphates training (pesticides training)

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KRA	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUTS/ TARGET OBJECTIVES	TIME FRAME 1992			BUDGET 1992	
				10	20	30	40	MANPOWER
III Provision of general administrative and support services	C. Training of Counterpart in Japan 1. Monitoring and Analysis of Inorganic Chemicals, Industrial Acids and Alkalis 2. Monitoring and assessment of the Physical Environment	C/P training in Japan's research institution	2 trained ECD staff	X	X			2 ECD staff 27,120
	D. Foreign Training	Training of personnel from invitations of DDLE and other related agencies	3 trained ECD staff	X				3 ECD staff 40,680
	E. Local training/seminars 2. Maintenance of Equipment 3. Division Annual Report	- do -	as needed					as needed 50,000
			TOTAL					TOTAL P1,529,799 =====

Note:
 § - in lieu of Heavy Metals Analysis Training

K R A	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR UNITS/ TARGET OBJECTIVES	TIME FRAME	BUDGET	REMARKS	
				1992	1992		
				10, 20, 30, 40, 50	MANPOWER	FINANCIAL	
I. Development/ Implementation of projects on OSH	1. Preliminary Survey on OSH Conditions	The study aims to establish baseline info on the safety & health conditions of workers in 300 manufacturing establishments in Manila.	Technical report with recommendations	X	1 D.C. 1 Engr III 6 Engr II 2 E.A. 1 Clerk	10,969 (Philippine side budget)	OSHC - JICA project (carry over from 1991)
	2. Study on the Performance of PPEs in the Philippines	The study aims to evaluate the performance/quality of PPE commercially available	Preparation of OSH standards on PPE to enhance the quality of PPE especially the locally manufactured	X X	1 D.C. 1 Engr III 4 Engr II 2 E.A. 1 Clerk	10,199 (Philippine side budget)	OSHC - JICA project (carry over from 1991)
	3. Construction Hazard Study	The study aims to identify the different hazards in building constructions.	Technical Report with recommendations	X	1 D.C. 1 Engr III 4 Engr II 2 E.A. 1 Clerk	17,011	(carry over from 1991)
	4. FFS on Wood-working Machineryes -Development of data gathering Procedure	The study aims to determine the safety condition of wood-working machineryes in 40 establishments	Technical report and manual/guidelines on the maintenance & operation of wood-working machines	X	1 D.C. 1 Engr III 4 Engr II 2 E.A. 1 Clerk	20,733	

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K P A	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OBJECTIVE/S TARGET OBJECTIVE/S	TIME FRAME 1992		BUDGET 1992	REMARKS
				10, 20, 30, 40	MANPOWER		
	5. National Survey on OSH Conditions	The study aims to establish the S & H condition on nationwide scope <ul style="list-style-type: none"> -Development of survey methodology -Actual plant survey -Evaluation & analysis of data -Preparation of report 	Technical report with recommendation	X	X	46,525 (Philippine side budget)	OSHC - JICA project
	6. Manufacturing Plant Safety Monitoring	The study aims to identify the hazard in specific mfg. establishment and to assist the management in the establishment of S & H program. <ul style="list-style-type: none"> -prioritization of mfg. plants to be monitored -actual inspection/evaluation of plants -preparation of report & recommendations 	Technical report on the S & H cond. of plant & the recommended improvement measures given	X	X	33,556	
	7. Development of labelling system for PPEs	To develop a labelling system for personal Protective Equipment.		X	X	19,354	OSHC - JICA project
	8. Manufacturing Plant Safety Audit/ Monitoring	This project aims to assist manufacturing establishments in formulating safety programs and monitoring the implementation of OSHC recommendations for the improvement of work conditions.	Report, recommendation and safety evaluation.	X	X	33,556	

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K & A	PROGRAM / PROJECT	GENERAL DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUTS/ TARGET OBJECTIVE/S	TIME FRAME 1992		BUDGET 1992	REMARKS
				10/30/90-4Q	11/30/90-4Q		
II. Technical Services and Assistance	1. Conduct of actual testing/calibration evaluation of PPE & grinding wheels, Boiler and Pressure Vessels, Hazardous Machinery & Crane 2. Evaluation of general safety condition in workplaces. 3. Technical assistance in the form of lecture.	This is continuing activity of the Division to effectively check and monitor PPE and grinding wheels, Boiler and Pressure Vessels, Hazardous Machinery, Crane and general safety conditions in workplaces as per request. A. Prioritization of request from establishments. B. Conduct of actual testing. C. Evaluation of data. D. Final report. A. Prioritization of general safety condition in workplaces. B. Conduct of actual survey. C. Evaluation and assessment of safety conditions. D. Preparation of final report. A. Preparation of training materials. B. Classroom lectures, workshops and discussion.	all requesting establishments including those referred by Labor Regional Offices	X X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X X	25,427 42,810 7,948	1 O.C. 1 Engr III 4 Engr II 2 E.A. 1 Clerk 6 Engrs. 2 E.A. 1 clerk 8 Engrs. 2 E.A. 1 clerk

X R A	PROGRAM / PROJECT	CRICE DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUTS/ TARGET OBJECTIVE/S	FIVE YEARS		BUDGET		MONITORING CONTROL SYSTEM
				1992	1993	1992	1993	
				X	X			
							FINANCIAL	
IV. Provision of general administrative support and services	I. Staff Development A. Counterpart Training in Japan i. Materials Handling Safety ii. Material Safety & Welding Inspection B. Training by JICA short term expert on: i. Woodworking Machinery Safety ii. General Machine Safety iii. Materials Handling Safety C. Training by JICA long term expert i. Chemical Safety (Handling) ii. Chemical Safety (Explosives) iii. Materials Handling D. Foreign Training E. Local Training F. Participation in Safety Conventions	The training aims to effect technology transfer in various fields of safety control	1 Engineer trained 1 Engineer trained 6 Engineers trained 6 Engineers trained 6 Engineers trained 10 Engineers trained	X X X X X X	1 Engr 1 Engr 6 Engrs 6 Engrs 6 Engrs 10 Engrs		12,000 12,000 18,540 18,540 18,540 16,112	
SD Total Budget								417,338

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K R A	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUTS/ TARGET OBJECTIVE/S	TIME FRAME 1992		BUDGET 1992		MONITORING CONTROL SYSTEM
				10	10-20	30	40	
Development and Implementation of Programs/Projects and Services on Occupational Safety and Health	A. Training Courses/Seminars/ Workshops/Conferences, etc.	Preparation of design and conduct of training courses/seminars, etc. for government and agencies involved in Occupational Safety and Health.	Increase in the number of qualified and highly skilled OSH practitioners in private and public sectors.				20 TP/D Staff	Assessment Report Report of proceedings each training submitted
		- Course Design - Organization of Materials and Materials - Preparation of Training Course	Sixteen (16) Trainings Courses/Seminars/Workshops/ Conferences, etc. conducted.	X	X			
	1. OSH for Safety Committee Members (Labor Group) (3 days)	- Organizing the Program - Conduct of training	120 participants	X	X			30,000
	2. First Aid Training Course (3 days)	- Field Trip - Evaluation	40 participants	X	X			20,000
	3. Press Machine Safety for Supervisors in Industry (3 days)	- Written Report - Follow-up	30 participants	X	X			25,000
	4. Basic OSH for Supervisors (Manufacturing-Cebu) (3 days)		30 participants	X	X			150,000
	5. Safety Course on Crane Lifting (3 days)		20 participants			X		25,000
6. Trainers Trng. Course (PST) (3 days)		30 participants			X		25,000	
7. Press Machine Safety for LEOs (3 days)		20 participants			X		25,000	
							PAGE TOTAL	300,000

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 Division: Training and Public Information Division

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X R A	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUT/S TARGET OBJECTIVE/S	TIME FRAME 1992			BUDGET 1992	MONITORING CONTROL SYSTEM
				10	30	40		
	8. Dialogue/Conferences/ Congress/Workshop on latest trends in OSH (2 Days) 8.1 3rd National Safety and Health Congress (2 Days)		500 participants	X			All OSHC Staff 30 IPID Staff	500,000
	8.2 Industrial Physician Course (2 Days) 8.2.1 Health Inaotrant due to Heavy Metals		30 participants	X			7 IPID Staff	15,000
	8.2 Industry Board Meetings (4 Industries)		200 participants	X	X	X		40,000
	C. Establishment of OSH Information Network	Networking on OSH Information - updating of OSH Directory of Researches, trainings, and Technical Services 1992 Edition - Philippine OSH Newsletter	List of all researches, training programs, and tech- nical services done by labor/professional groups/ government and other sectors involved in occupational safety and health Publication of new information materials on OSH on a seasonal basis	X	X	X	5 info staff	50,000
								Inventory review of assets Dissemination of materials
							PHASE TOTAL	605,000

K P A	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUTS/ TARGET OBJECTIVE/S	TIME FRAME 1992		BUDGET 1992		MONITORING CONTROL SYSTEM	
				10	11	MANPOWER	FINANCIAL		
				X	X				
D. Protection and Public Information on Occupational Safety and Health		1. Production of OSH Audio-Visual Materials on: - Video a. Elimination of unsafe acts b. Fire Prevention c. Electrical Safety d. Safe Operation of Heavy Equipment - Slides a. Physical hazards b. Chemical hazards c. Fundamental of OSH 2. Promotional Information Campaign on 3rd NESH and OSH programs 3. Regional information campaign featuring AV presentations and open fora on OSH 4. Preparation of Printed Materials - 1993 Calendars - Posters - Journals - OSH Standards - Brochure (updating) 5. Preparation of Annual Reports - OSHC Annual Report - IPID Annual Report	4 Productions 3 Productions 3 thirty second video tapes 3 radio plugs Information Campaign Selected Regions in Luzon, Visayas & Mindanao 5,000 copies 5,000 copies 1,000 copies/semester 5,000 copies/semester 3,000 copies One (1) Annual Report One (1) Annual Report	X	X	9 Training/AV & Info. Staff	80,000	Inventory of material presented and disseminated report	
				X	X				16,000
				X	X				1,000,000
				X	X				700,000
				X	X	9 Training/AV & Info. Staff	250,000 120,000 150,000 300,000 10,000		88,000
PAGE TOTAL								2,716,000	

K R A	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUT/S TARGET OBJECTIVE/S	TIME FRAME 1992		BUDGET 1992		MONITORING CONTROL SYSTEM	
				10-20	30-40	MANPOWER	FINANCIAL		
II. Technical Services and Assistance	A. Technical Services in the form of:						4 Training Staff	10,000	Report
	1. Design and Administration of Training Programs			X X X	X X X				
	2. Speakership			X X X	X X X				
	8. Training Facilities Offered:	Coordination with government and private agencies requesting use of OSHC facilities in the conduct of their trainings, seminars, workshop	Trainings services and assistance rendered by OSHC personnel in government and private sectors	X X X	X X X	X X X	8 Training and AV Staff		
	1. Training Rooms								
	2. Auditorium								
	3. Equipment								
	C. Library Services	Improvement of service and facilities to provide OSHC staff and clientele better access to OSH information	Books, journals, tapes, films acquisition	X X X	X X X	X X X	1 Librarian	500,000	Inventory materials
	1. Printed Materials								
	2. Audio-Visual Materials								
III. Provision of General Administrative and Support Services	D. Tour of facilities	Familiarization of OSHC's facilities/equipment			X X X	X X X	1 Training Officer		Inventory of list of visitors
	A. Staff Development								Evaluation Report
	1. Training of Personnel by Long-term Expert	Development of training on "promotion of industrial safety and health education"	Preparation of training program	X X X	X X X				
							PAGE TOTAL	510,000	

K R A	PROGRAM / PROJECT	BRIEF DESCRIPTION/ QUANTITATIVE OBJECTIVE	MAJOR OUTPUT/S TARGET OBJECTIVE/S	TIME FRAME 1992		SUDGET 1992		MONITORING CONTROL SYSTEM
				10/20	30/40	MANPOWER	FINANCIAL	
	2. Training of Personnel by Short-Term Expert							
	2.1 AV Production (6 months)	Advanced knowledge on AV production development of OSH specialized program	Preparation of AV production	X	X			
	2.2 OSH Training (3 months)		Preparation of modules		X			
	3. Counterpart Training							
	3.1 Training Management on OSH (5 Months)	Lectures and discussion, observation and visits to training institutions	Preparation and conduct of training	X	X	1 Training Staff	13,560	Report
	3.2 AV Production & Eopt. Maintenance (2 months)	Techniques in AV maintenance	Maintenance of AV equipment	X		1 Personnel	13,560	
	3.3 Data Filing & Analysis	Techniques in data filing and analysis	Preparation of systematic data file	X	X	1 Personnel	13,560	
	4. Local Trainings			X	X	15 Personnel	50,000	
	4.1 Trainers' Training Course	Skills in management of training						
	4.2 Seminar/Workshop on Information Dissemination	Skills in information dissemination		X	X	5 Personnel		Attendance Report
	5. Foreign Training			X	X	2 Personnel	27,120	
						PAGE TOTAL	117,800	
						GRAND TOTAL	4,248,800	

JICA