

Annex 6-4 Training Curriculum

Training course: Comprehensive Trainers Training

Training area: Automotive

Training duration: 8hrs/day 40hrs/week 1,600hrs/10 months

Number of trainee : 10

Training objectives:

To acquire knowledge and skill on how to use and operate tools and equipment needed.
To acquire knowledge and skill about autotronics, automotive electricity and engine tune-up (gasoline and diesel engine) and also to acquire working attitude as a worker through this training.

Subject	Detail	Training hour
1. Theory		5 0 0
① Productive engineering	Productive and factory, Rationalization of productive, Improvement and standardization, Quality control, Distribution control, Cost accounting, Maintenance of factory equipment, Service publication & technical data	2 0
② Safety & health	Work safety & health, Safety and health control, Labor laws (Industrial laws), Safety procedures, Accident prevention	2 0
③ Mechanical fundamentals	Mechanical element, Mechanism and movement, Engine General machine	4 0
④ Electrical fundamentals	Electrical theory, Electrical measurement and measurement method, Direct current circuit, Magnetic function of electricity, Alternating circuit, Electric appliances, Electric meters, etc.	4 0
⑤ Electronic fundamentals	Electron and it's function, Semi-conductor, Electronic circuit, Puls circuit, Basics of electronics	4 0
⑥ Materials	Materials layout, Iron and steel, Carbon tool steel, Structural alloy, Cast iron, Non-ferrous metal, Non-metal	2 0
⑦ Drawing	General items of drawing, Reading of machine drawing, Sketch Drawing of electrical symbol and equipment	4 0
⑧ Laws	Laws related automobile in Philippines	2 0
⑨ Automotive fundamentals	Basics of automotive, Performance of automobile, Power transmission, Braking system, Steering system, Air conditioning system, Front axle system etc. Electronic automatic transmission, ABS system (Principles, structure), General situation of automotive mechanics, etc.	8 0
⑩ Internal combustion engine fundamentals	Engine theory and principles, Engine performance, Combustion Fuel lubrication, Structure of gasoline, 2 cycle, 4 cycle electronic fuel injection Engine, Lubrication system, Fuel system, Cooling system, Combustion system, Intake & exhaust system, Turbo charger, Engine electricity, Starting system, Ignition system, Charging system, Battery, Structure of deisel engine, Structure of rotary engine, Electronic fuel injection system, General situation of engine mechanics (Gasoline, Diesel)	8 0
⑪ Automotive electricity and electronic	Measurement method for automotive electricity Battery, Starting system, Charging system, Ignition system, Magnetic fuel pump, etc.	
⑫ Trouble shooting	Trouble shooting of engine, chassis, automotive electricity	2 0
2 Practice		1 1 0 0
① Basic personal computer practice	General situation of personal computer, Typing of key board, Basic operation of MS-Window, Operation of application software (Word processor, Spread sheet, etc.), Printing	8 0

② Basic measurement work	Measurement of length, internal & external diameter, surface flatness, angle	20
③ Basic bench work	Filing, Cutting, Drilling, Tapping	30
④ Basic equipment operation	Measurement of D.C. Voltage and Current, A.C. Voltage and Current Operation of oscilloscope, Measurement of impedance, Operation of D.C. potentiometer Characteristic of electric circuit, D.C. circuit, Electric power and Ohm law, Kirchhoff's law, Connection of Resistance, Condenser and Battery Basics of oscilloscope, Logic circuit, Four rules of arithmetic calculation circuit, Basic semi-conductor circuit, Pulse circuit	200
⑤ Basic automotive electricity work	Principles and operation of measuring equipments of automotive electricity, Assemble & disassemble of engine electricity: Battery, Starting system, Ignition system, Charging system, Magnetic fuel pump, etc. Assemble & disassemble of body electricity: Lighting, Direction signal, Parking light, Braking light, etc Warning system (Horn system, Back light, etc.), Lighting system and accessories of car (Radio, Light, etc.)	280
⑥ Basic autotronics work	Operation of general tools & special tools Assemble, disassemble, inspection and adjustment of electronic fuel injection device: Fuel system, Intake & exhaust system, Control system Assemble, disassemble, inspection and adjustment of electronic control injection pump, electronic controlled automatic transmission. Inspection and adjustment of ABC (Antilock brake system), electronic control suspension. Assemble, disassemble, inspection and adjustment of air conditioning system, etc.	240
⑦ Engine tune-up work	Principles, structure and operation of equipments of engine tune-up, General inspection and adjustment of gasoline engine equipments: Engine, Fuel system, Intake & exhaust system, Starting system, Charging system, Cooling system, Lubrication system, etc. Measurement, Inspection and Adjustment of diesel engine equipments: Engine, Fuel system, Intake & exhaust system, Starting system, Charging system, Cooling system, Lubrication system, etc.	240
⑧ Safety and health	First aid method, Practice of safety and health at the work shop	10

Training course: Comprehensive Trainers Training

Training Area: Electronics

Training Duration: 8hrs/day 40hrs/week 1,600hrs/10 months

Number of Trainee: 10

Training Objective:

To acquire basic knowledge about electronics circuit and digital circuit, and to learn how to use tester, oscilloscope and oscillator. To acquire skill and related knowledge in order to able to repair consumer electronics such as radio, TV and Video and also get skill and knowledge about sequence control by using PLC and micro computer.

Subject	detail	Training hour
I Theory		400
1 Production Engineering	Enterprise and productivity, Process control, Quality control Work attitude, Work regulation, Service publication and technical data	20
2 Electronic Engineering	Electron and application, Electron tube, Semiconductor, Electronic circuit	30
3 Electrical Theory	DC circuit, Current and magnetism, Electrostatic, Character of AC, AC circuit, Single-phase AC, Three-phase AC	40
4 Electronic Equipment	Wire equipment, Radio equipment, Audio equipment, Automatic control equipment, Computer, Industrial application of electronic equipment	70
5 Electrical Equipment	Power station & substation, Transformer, Repair of transformer, Induction motor, Repair of motor, AC commutator motor, Synchronous machine, Rectifier, Receiving & distributing board	50
6 Electronic Application	Digital electronics, Set theory, Boolean algebra, Logic families, Basic gates, Digital logic design, etc. Microcomputer circuits	40
7 Processing method	Measuring method, Hand finishing, Machine tool, Name and usage of handtools	20
8 Measuring and Test Method	General measurement, Electromagnetic measurement, Test method of transformer, DC motor, commutator motor, Industrial application measurement	50
9 Materials	Structural material, Conductive material, Special conductor, Resistive material, Insulating material, Magnetic material, Semiconductor material	40
10 Technical Drawing	Generals of drawing, Projection method, Electronic diagram symbol, Electronic circuit diagram	20
11 Safety & health	Work safety & health, Safety & health control, Safety procedures, Accident prevention	20
II Practice		1,200
1 Basic personal computer practice	General situation of personal computer, Typing of key board, Basic operation of MS-Window, Operation of application softwares (Word processor, Spread sheet, etc.), Printing	80

2 Measurement Works	Measurement of winding resistance, Characteristic test of electric equipment, DC potentiometer experiment, Measurement of static characteristic of electron tube, semiconductor, Measurement of LCR, Experiment of LC oscillation circuit, resonant circuit, high frequency amplifier circuit, detection circuit, modulation circuit	90
3 Drawing	How to read and draw circuit diagram, connecting diagram	50
4 Basic Circuit Assembling	Power rectifier circuit, Amplifier circuit, Pulse circuit, Oscillation circuit, Detection circuit, Assembly and adjustment, modulation circuit etc.	180
5 Basic bench work	Marking off, Filing, Cutting, Drilling	30
6 Disassembling & Assembling	Operation of handtools, Soldering, Desoldering, Solderless connection	60
7 Electronic Control work	Relay sequence control, Control of devices by using PLC and micro computer	350
8 Repairing & Adjustment	Repairing & adjustment of consumer electronics such as audio, radio, TV and video, Power supply, Power amplifier, Amplitude modulation, Frequency modulation, etc. Trouble shooting audio, radio receiver, TV and video	350
9 Safety & health	First aid method, Practice of safety & health at the work shop	10

Training Course: Comprehensive Trainers Training

Training Area: Metals

Training Duration: 8hra/day 40hrs/week 1,600hrs/10 months

Number of Trainee: 10

Training Objective:

To acquire knowledge and skill on how to operate Arc welding equipment, oxygen-acetylene gas welding equipment, etc. and to acquire the capabilities of welding in each welding position(F,H,V,O). And also to acquire skill and knowledge about TIG welding of stainless steel and MIG welding of aluminum.

Subject	Detail	Training hour
1 Theory		3 2 0
①Production engineering	Generals of production management, Production planning, Process control, Quality control, Work attitude, Work regulation	2 0
②Safety & health	Work safety & health, Safety & health control, Safety procedures, Housekeeping, Accident prevention	2 0
③Materials	Kind, characteristics and usage of steel cast iron, Non-ferrous metals, Method of material testing	4 0
④Welding method	Welding method of metals, Gas welding and cutting, Special cutting, Arc welding, CO2 semiautomatic welding, TIG welding, MIG welding, Inspection method of welded parts	2 0 0
⑤Drawing	General items of drawing, Reading of mechanical drawing, Welding symbol	4 0
2 Practice		1, 2 8 0
①Basic machine operation work & hand finishing	Filing, Chiselling, Drilling, Tapping, Usage & maintenance shearing machine, shaper, grooving machine, cut-off machine grinder, etc.	8 0
②Oxygen-acetylene gas welding & gas cutting	Usage of devices & apparatus, Adjustment of flame, Welding in each position, Brazing, Cutting	1 2 0
③Arc welding	Usage of equipments, Adjustment of current, Plate welding in each position, Groove/Butt welding, Pipe welding, etc.	4 5 0
④CO2 shielded Arc welding	Usage of equipments, Adjustment of current, Plate welding in each position, Groove/Butt welding, Pipe welding, etc.	2 0 0
⑤TIG welding	Usage of equipments, Adjustment of current, Plate welding in each position, Pipe welding	1 8 0
⑥MIG welding	Usage of equipments, Adjustment of current, Plate welding in each position, Pipe welding	1 8 0
⑦Inspection	Visual test, Bend test, Pressurized testing	3 0
⑧Safety and health	First aid method, Practice of safety & health at the workshop, Housekeeping & arrangement, Safety on machine operation and work,	4 0

Training Courses: Pre-Employment Training

Training Area: Ceramics

Training Duration: 8hrs/day

40hrs/week

640hrs/4 months

Number of Trainee: 16

Training Objective:

To acquire skill and knowledge about basic process of ceramics production such as material preparation, forming, glazing, firing, glaze formulation, preparation and application, kiln setting and material adjustment, as well as trouble shooting which may occur in the production process.

Subject	Detail	Training hour
I Theory		116
1. Materials	<ul style="list-style-type: none"> • Characteristics and types of materials • Materials for ceramics bodies • Preparation and Formulation 	16
2. Design and Coloring	<ul style="list-style-type: none"> • Introduction to Design • Introduction to Coloring 	16
3. Plaster and Plaster molds	<ul style="list-style-type: none"> • Plaster and their uses • Mold making 	16
4. Forming	<ul style="list-style-type: none"> • Different kind of Forming 	16
5. Glazes and Glazing	<ul style="list-style-type: none"> • Glaze formulation and calculation • Decoration and Painting 	16
6. Firing	<ul style="list-style-type: none"> • Setting of Kiln • Quality check (Biscuit, Glost and decoration) 	16
7. Safety and Health	Work safety & health, Safety & health control, Safety procedures, Accident prevention	20
II Practice		524
1. Design and Model Making	<ul style="list-style-type: none"> • Design for Ceramics • Plane and Solid construction • Planning and trial 	40
2. Handmade forming	<ul style="list-style-type: none"> • Preparation of clay body material • Tools and their uses • Body forming for cylindrical, circular objects (vase, lamp stand, cup, mug) • Marble typed forming 	110
3. Use of Potter's wheel	<ul style="list-style-type: none"> • Wedging, • Kneading, • Forming • Finishing/Turning, • Drying 	112
4. Mold making & Casting	<ul style="list-style-type: none"> • Mold making (inside, outside, split mold) • One, two, three and multe pieces mold, Mold box, Sizing materials, • Mixing, Plaster of pots and wares, • Pouring/Casting, • Finishing 	112
5. Decoration	<ul style="list-style-type: none"> • Mixing glazes • Glazing • Decoration (Engobes, stamping, relief, marbling, under glaze painting, over glaze painting, decalcomanial, luster) 	80
6. Firing	<ul style="list-style-type: none"> • Kiln setting • Firing (Bisquit, Glost & decoration) • Measurement of heat temperature • Drawing articles out of kiln • Inspection 	72
7. Safety & health	First aid method, Practice of safety and health at the work shop	10

Training course: Comprehensive Trainers Training
 Training Area: Agro Processing
 Training Duration: 8hrs/day 40hrs/week 1,600hrs/10 months
 Number of Trainee: 16

Training objective:

To acquire basic knowledge and skill about agro-processing, such as fermentation and biochemistry, drying, smoking, packaging, canning and bottling. To acquire working attitude as an agro processing worker through this training.

Subject	Detail	Training hour
I. Theory		440
1. Health & Nutrition	Essential nutritious value Moisture, Carbohydrate, Fat, Protein, Ash, Vitamin and others Life and Food	40
2. Production Engineering	Control program of production & production management Productivity improvement, QC methods	40
3. Safety & Sanitation	Safety of machine operation and work, Clearance & order of workplace	40
4. Introduction to Food Processing	Scope of study in food includes; History & Development of food industry Technological changes in food processing Conventional & Current food processing technology, Market research	40
5. Food Processing	Introduction to processing methods, Raw materials quality control, Storage of raw materials Bottling and canning, Drying and smoking, Uses of machines & equipments, Processing methods of main materials, Packaging, Food processing operation, Food plant sanitation, Coloring & flavoring, Preservative and other sub-materials, Food processing classification by materials & its methods	140
6. Food Hygiene	Food sanitation & management, Food poison, Food deterioration, Microorganism & fungus, Food standards & regulations	40
7. Laboratory Works	Food analysis: moisture, ash, fat, protein, PH, sugar content, Bacteria counting, Mold cultivation, Observation of food deterioration, Data processing	100
II Practice		1,160
1. Materials handling	Handling & Storage, Sorting & Grading, Freezing & defrosting, Cleaning, Peeling, Cutting & Slicing, Salting	100
2. Machine operation	Operation of processing machines & equipments and other tools Uses of analyzers	30
3. Processing	Alcoholic fermentation Acetic fermentation · Identifying & selecting ingredients & materials · Procedures, Sanitation & hygienic practices	150
1) Fermentation		
2) Drying	Pre-treatments, Processing Quality control/sanitation methods & procedures, Storage procedures	200
3) Glaced & can dried fruits vegetables	Selection & handling Slicing, Peeling Processing	100
4) Curing & smoking - fish & meats	Identifying materials & ingredients Procedural step in curing & smoking	200
4. Packaging	Preparation of container, Filling, Exhausting, Sterilization, Pasturization Sealing, Washing sealed containers, Cooling, Labelling, Storage	300
1) Canning & Bottling		
2) Other packaging	Vacuum sealing, Heat sealing	50
5. Safety and Sanitation	First aid method, Practice of safety and sanitation at the workshop, Safety and sanitation practice in the food processing	30

Training Course: Comprehensive Trainers Training
 Training Area: Hotel & Restaurant
 Training Duration: 8hrs/day 40hrs/week 1,600hrs/10 months
 Number of Trainee: 16

Training Objective

To acquire knowledge and skill about front desk operation and management (including computer works), housekeeping and maintenance, food and beverage servicing, cooking and food preparation and also to acquire working attitude as a hotel worker or a restaurant worker through this training.

Subject	Detail	Training hour
1. Theory		350
①Production engineering	Hotel organization, Room division duty, Food & beverage duty, marketing duty, Generals for computer, Management duty, Facility management, Law	20
②Attitude & values formation	Work ethics, Attending formation, Refined diction,, Cases & situational examples, etc.	20
③Nutrition	Nutritive elements, Calorie & calorie calculation, Balance of nutrition	70
④Cooking method	Food cost control, Class of condiments, Vegetables, Fish, Meats, Dishing up, Garnishing, Various cooking equipments, Cooking facilities, Utensils	40
⑤Food and beverage	Classes of beverage, beers, spirits, wines, liqueurs, cocktails and the others	40
⑥Housekeeping & maintenance	Organization & duty, Knowledge & regulation, Guest room's goods & treatment, Clean-up, Laundry service, Record & report, Control of harmful object, Organization & equipments of fire prevention and refuge maintenance & equipments for common space	40
⑦Front desk operation & management	Guest room & charge, Reservation & cancel, Reception, Check in, Change of stay condition, Check out, Information, Mail, Message, Cashing, Money exchange, Tel. operation, Procedures for fire	100
⑧Safety and sanitation	Food sanitation and management, Usage of equipments & safety, Safety work, Clearance & order arrangement, Working dress, Emergency procedures, First aid method, Fire control and prevention	20
2 Practice		1,250
①Fundamentals of servicing	Work ethics, Attending formation, Refined diction, Cases & situational examples, Posture, Position,	80
②Food & beverage servicing	Classes of table service, Treatment of table appointment and accessories, Table setting, Table service, Banquet preparation, Banquet service, Beverage service, Bar service, Treatment for foreign liquores & drinks, Mixology	300
③Cooking & food Preparation	Treatment of kitchenwares, Stock of materials, Food condiments, Stocks and soup, Sauce, Vegetable dishes, Fish dishes, Meat dishes, Dessert, Dishing up	300
④Housekeeping & Maintenance	Clean-up, Housekeeping, Duty of guest room charger, Laundry service, Record & report, Duty of laundry	200
⑤Front desk operation & managemnet	Front service duty, Front office duty, Back office duty, Computer procedures	340
⑥Safety and Sanitation	Safety operation, Control of sanitation, Fire prevention training, Refuge training, Induction of guest	30

Training Course: Pre-Employment Training

Training Area: Garments

Training Duration: 8hrs/day 40hrs/week 640hrs/4 months

Number of Trainee: 10

Training Objective:

To acquire basic knowledge and skill of making a complete garment from sketching, patternmaking, drafting, cutting, sewing and finishing, and to be able to operate various electric industrial sewing machines to familiarize equipments and facilities in dress making.

Subject	Detail	Training hour
1 Theory		1 8 0
① Outline of Clothing	History of clothing, Purpose of clothing, Knowledge on clothes making and fitting, Kind and characteristics of cloth	1 0
② Clothes Science	Kind and usage of material, Management of clothes, Clothes sanitation	2 0
③ Drawing and Sketching	General basic drawing, Sketching, Designing of garments(Children's wear, Dress)	3 0
④ Pattern Making	Method of body measurement, Size chart for measurements, Fundamental principles in pattern development for skirt, bodies, sleeves, collars, etc. Design interpretation, Computation for fabric consumption	4 0
⑤ Basic Knowledge on Sewn Products Manufacturing	Kind and characteristics of sewing machine, Knowledge on machines and instruments, instruments for finishing, Method of sewing by machines, Method of hand stitching, Cutting method, Finishing method	3 0
⑥ Handicraft on Garment	Kind and usage of handicraft	1 0
⑦ Embroidery	Basic knowledge on embroidery threads, needles, fabrics, tools, Method of hand embroidery and machine embroidery	2 0
⑧ Safety and Health	Work safety & health, Safety & health control, Labor laws(Industrial laws), Safety procedures, Accident prevention	2 0
2 Practice		4 6 0
① Measurement, Pattern making, Cloth cutting	Body measurement, Pattern designing and development, Pattern cutting, Preparation of patterns & fabrics, Marking, Layout & transfer of marks, Cloth cutting	5 0
② Machine Operation	How to operate sewing machine and special sewing machines, How to operate irons,	1 5
③ Basic Sewing	Hand sewing, Machine sewing	4 0
④ Partial sewing	Plackets, Pockets, Sleeve, Necks(Collars) Skirts, Body, etc.	1 4 0
⑤ Basting and fitting	Basting, Fitting	3 0
⑥ Permanent Sewing and Finishing	Permanent sewing, Finishing (Buttonhole, Button sew, Hemming, Ironing, etc.)	1 3 5
⑦ Embroidering	Hand embroidering, How to operate embroidery sewing machine, Basic embroidery stitches, Machine embroidering	4 0
⑧ Safety and health	First aid method, Practice of safety and health at the workshop	1 0

Training Course: Pre-Employment Training
 Training Area: Crafts-Gift & Housewares
 Training Duration: 8hrs/day 40hrs/week 640hrs/4 months
 Number of Trainee: 16

Training Objective:

To acquire skill and knowledge about basic processes of stuffed toy making such as design and pattern making, cutting and assembly, finishing and also to acquire working attitude as a stuffed toy maker through this training.

Subject	Detail	Training hour
I Theory		120
1.Measurement method	Method of using measurement tool Maintenance of tools	20
2.Processing method	Method of using all types of lockstich machines and cutting machine	40
3.Selecting materials	Selecting and keeping Materials	20
4.Design	Expression technique of shape, color	20
5.Safety and health	Work safety & health, Safety & health control, Safety procedures, Accident prevention	20
II Practice		520
1.Designing and pattern making	Determine the parts, Drawing, Cutting pattern, Tracing, Lay-outing	80
2.Cutting and assembly	Cutting material Sewing Attachment of accessories Stuffing	180
3.Finishing	Finishing	30
4.Making leather goods	Determine the parts Designing, Drawing Cutting material Pinking, Sewing Attachment of accessories	130
5.Finishing works	coloring Polishing	80
6.Safety and health	First aid method, Practice of safety & health at the workshop, Housekeeping	20

Training Course: Comprehensive Trainer Training
 Training Area: Jewelry
 Training Duration: 8hrs/day 40hrs/week 1,600/10 months
 Number of Trainee: 10

Training Objective:

To acquire skill and related knowledge about Jewelry making process such as designing, casting, making and finishing, stone setting, engraving, polishing and appraisal, and also to acquire working attitude as a jewelry maker through this training.

Subject	Detail	Training hour
I Theory		3 2 0
1. Production Engineering	Quality control, Process control, Quality assurance, Operation standard	4 0
2. Material	Kind, characteristics and usage of metals, precious metals and jewelry stones, Type and description of jewelry (Rings, Earrings, Neckchain, Pendants, Bracelets, etc.	8 0
3. Machine and Electricity	Machine Generals, Kind and usage of jewelry apparatuses and machine	4 0
4. Jewelry Design	Design basics, Elements and principles of design, Basic expression method	1 2 0
5. Safety & Health	Work safety & health, Safety & health control, Safety procedures, Accident prevention, Methods and procedure in safe handling tools, equipments, materials, and supplies	4 0
II Practice		1, 2 8 0
1. Handling of equipments	Handling equipments and tools	4 0
2. Basic machine operation	Operating machines	4 0
3. Designing	Expression method of shape, color, Perspective drawing	1 2 0
4. Handling materials	Handling metals, precious metals and jewelry stone	4 0
5. Metal works		5 8 0
1) Alloying	Computing amount of metal needed to meet certain quality standard	
2) Sheet working	Process of melting or fusing metals together, Casting, Pressing, Cut out, Forming and repousing	
3) Wire working	Process of drawing wire into desired thickness, Making into different design	
4) Soldering & Assembling	Putting together finish parts by soldering	
5) Trimming & Finishing	Cleaning excess solder, Removing unwanted excess metal, Removing file mark	
6. Stone setting	Process of putting stone securely in jewelry, Making bessel out of plain metal, Make different tools for this process	1 6 0
7. Engraving	Using different engraving handtools, Making designs by engraving, Hammering and grinding	1 4 0
8. Finishing & plating	Process of polishing metal with very fine abrasive material to produce brilliance and glitter from metal, Coating jewelry with very thin layer of gold for additional hardness and better appearance	1 2 0
9. Safety and health	First aid method, Practice of safety and health at the workshop, Housekeeping practice, Safe handling of tools, equipment, materials and supplies	4 0

Annex 6-6 Outline of Existing Research and Institution and Their Tendency

	Research Items in the Past Five Years	Funding Organization	Research Fund	Staff
Government Related Research Institutions				
BYWY (DOLE) Research Division	Method of Promotion of EEO in Work Place Survey of Welfare Facilities for Female Workers Socio-psychological Impacts on Female OCWs Leaders of Female Labour Union Public Service on Child Labour in Household in Metro-Manila Survey on Labour and Life Situation of Domestic Worker			permanent (11)
PIDS	Employment Strategy for Accelerated Economic Growth Role of Rural Non-Farm Employment in Philippine Development Gender Issues in Agrarian Reform and Rural Non-Farm Enterprises			
University Affiliated Research Institutions				
UPSOLAIR	Informal Sector System of Flexible Employment Socio-Political Environment of NGOs in Philippines Work Ethics/Values from Labour Union Perspective Labour Relations, Productivity and Competences in Philippine Enterprise	ILO		Permanent (29) Non-Permanent (1)
UP. CWS	Gender Sensitivity Training Filipino Women Entrepreneurs Status and Nature of Roles of Filipino Women During the Pre-Spanish Period Violence Against Women			
De la Salle University, SDRC	Gender Analysis Philippine OCWs Evaluation of USAID/Philippine's Development Training Project (Private Sector Component) Support for Graduate Training and Research in Gender Sexuality and Reproductive Health Implications of Contraceptive Use for the Welfare of Women and Families in the Philippines An Evaluation of the Programs of DSWD	USAID UN.ESCAP, etc. USAID Ford Foundation DOH DSWD	1,168US \$ 0.15m. US \$ 0.43m. Peso 0.50m. Peso	Permanent Researcher (28)
MSU, Center for Women Studies	Poverty Issues from Viewpoint of Female Socio-Psychological Aspect Status of Muslim Women by Ethnic Groups Survey of Women NGOs and Cooperatives in Marawi City and Lanao Del Sur Status of Muslim Female OCWs	Countrywide Development Fund of Senator Shahan, etc.	0.5 m. Peso	Permanent (3) Contract Staff (7)
NGOs Research Institution				
<Women's Studies Research Institutions>				

WSAP	Group Networking of Women's Studies Sexual Harassment in Visaya and Mindanao School Teacher Training	CIDA		Permanent (2) Volunteer (10)
ISIS	Mental Health and Women Health and Female Health	Overseas Assistance Organization		

Annex 6-7 List of OJT Accepted Industries and Enterprises

Company Name	Location
1. Francisco Motors	- Las Pinas, Metro Manila
2. Toyota Alabang	- Alabang-Zapote Rd., Las Pinas
3. Saulog Transportation	- Paranaque, M. Manila
4. Infoland International	- Paranaque, M. Manila
5. CITIMOTOBS	- Real St., Pamplona, Las Pinas
6. international Pharmsaeutical Inc.	- Las Pinas, Metro Manila
7. IPI, Las Pihis	- Las Pinas, Metro Manila
8. Mierafane Mktg.	- Las Pinas, Metro Manila
9. Spark Electronics	- Las Pinas, Metro Manila
10. Summer Computer Tech.	- Las Pinas, Metro Manila
11. Grandos Phils.	- M. Alvarez, Las Pinas
12. Philips Phils.	- Alabang-Zapote, Las Pinas
13. Genaton Mktg.	- Las Pinas
14. Uniden	- FTI, Taguig, Metro Manila
15. The Sisters Garments	
16. National Panasonis	
17. Rowena Garments	
18. Laws Textile	
19. Waltage Electrical contractor Corp.	- 5 Saint Catherine St., Perpetual Village, Bicutan
20. Jollibee	- SM Megamall, Mand.
21. Hyatt Tapi Group or Companies	- Alabang-Zapote Rd., Las Pinas
22. Nissan	- Makati City
23. Motor Tread	- Maysilo, Mandaluyong City
24. Mina's Transit	- Commonwealth Ave., Q. C.
25. Majestic Corp.	- Saw Blvd., Mand. City
26. Fitman Motor Works	-
27. Kasa Motor Sales Corp.	- Mand, City
28. BLGB	- ESIA, Pasay City
29. R. V. Marsan	- 23rd Chicago St., Port Area, Manila
30. Begtas Motor Works & Machine Shop	
31. Petron Gasoline	- G-5 Pasig City
32. San quin Motor Shop	- Mandaluyong City
33. Standard Iron	- Steel Corp., SIS E. Pantaleon, Barangka, Mandaluyong City
34. B & E Mayflower	- Edsa Central
35. Teremi's Native & Snack Bar	- Pasig City
36. Galleria Suite	- Robinson Galleria, Mand.

Annex 6 - 8 Estimate of Beneficiaries by NVTDCW

(1) First beneficiaries of NVTDCW

Total number of expected trainees (finisher) of all training courses.

1,440 person/ year

(2) Second beneficiaries of NVTDCW

1) Comprehensive Trainer Training Courses

An assumption of 60% of finishers of comprehensive trainer training courses have 3 times of basic skill training courses in training institutes in a year.

$72(\text{person}) \times 60(\%) \times 15(\text{person/class}) \times 3(\text{times/year}) = 1,944 \text{ persons/year}$

An assumption of 40% of finishers of the courses become supervisor of the enterprises and train the staff members.

$72(\text{person}) \times 40(\%) \times 10(\text{person}) = 288 \text{ persons/year}$

2) Non-skills Training Courses

A assumption of 600 training finishers teach 15 staffs at enterprises and NGOs in every month.

$600(\text{persons}) \times 15(\text{persons}) \times 12 (\text{times/year}) = 108,000 \text{ persons/year}$

3) Training Methodology Training Courses

A assumptin of 144 finisher of the courses become qualified trainer, and 70% of them teach in the training institutes and enterprises.

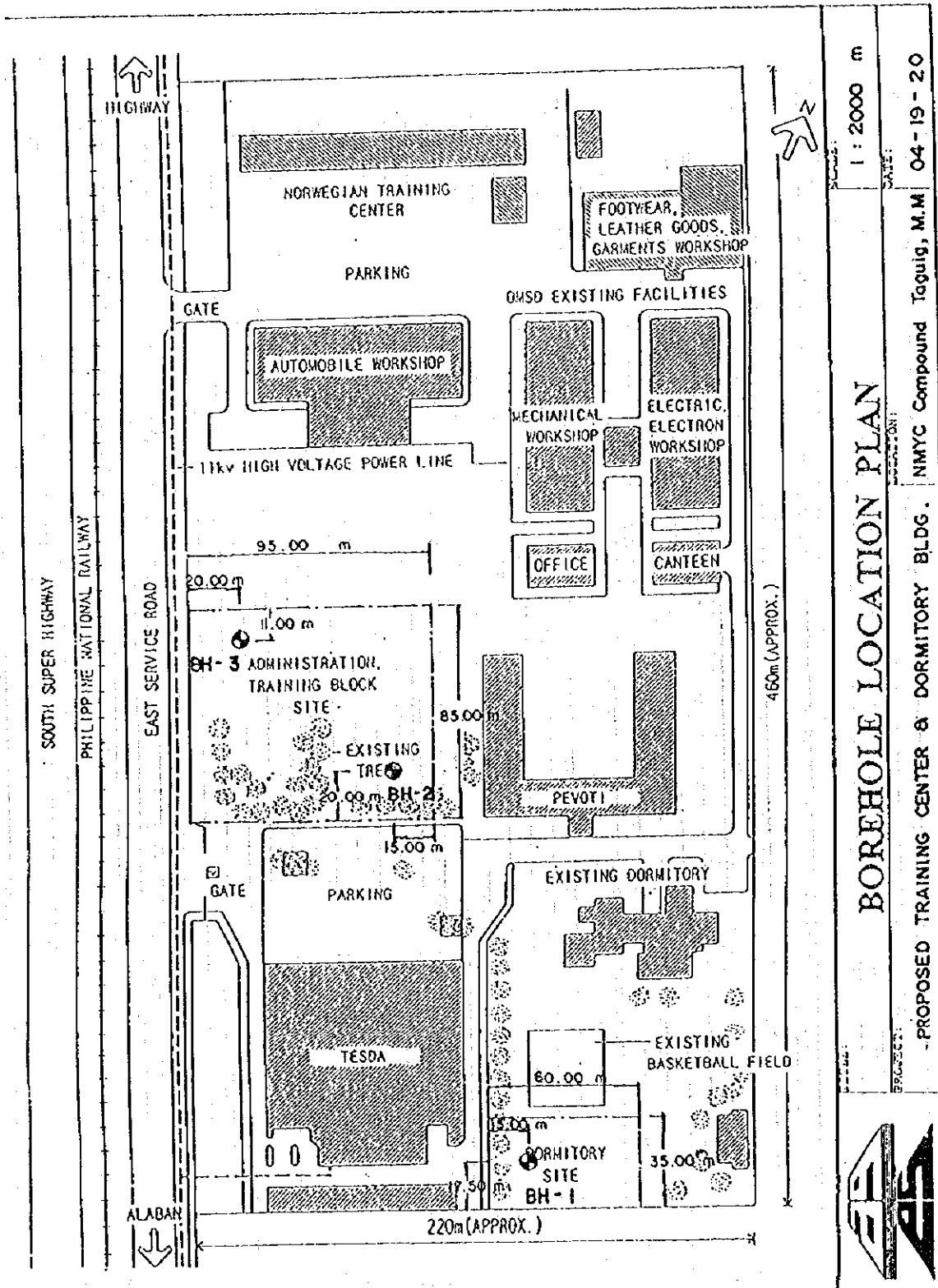
$144(\text{persons}) \times 70(\%) \times 15(\text{persons}) \times 6(\text{times/year}) = 9,072 \text{ persons/year}$

Total number of expected beneficiaries : 120,744 persons/year
120,000 persons/year

7. Reference

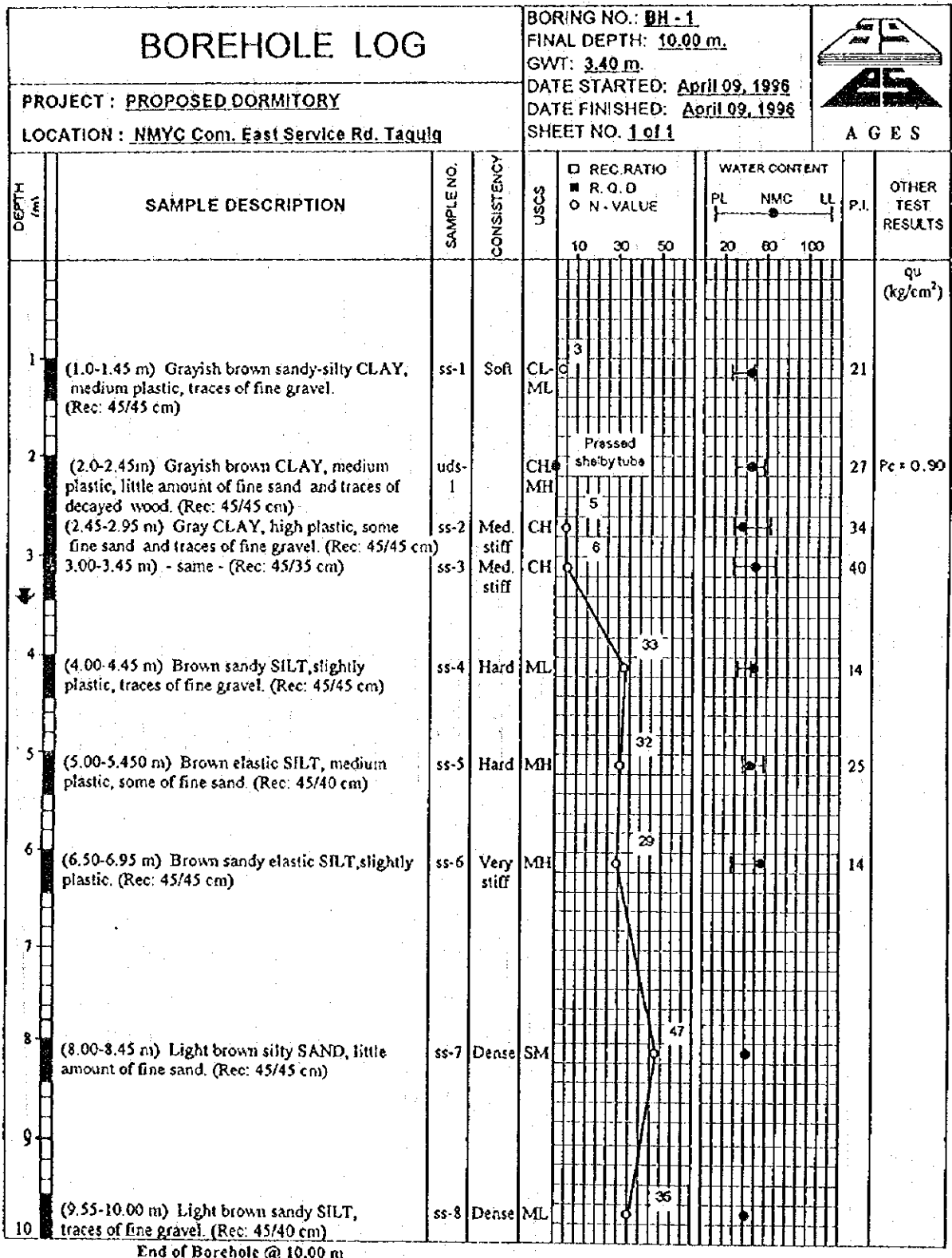
7-1 Soil Boring Data

Annex 7-1 Soil Boring Data



Scale: 1 : 2000 m
 Date: 04-19-20
 Project: PROPOSED TRAINING CENTER & DORMITORY BLDG. NMYC Compound Taguig, M.M.
 BOREHOLE LOCATION PLAN





BOREHOLE LOG

BORING NO.: BH - 2
FINAL DEPTH: 10.00 m.
GW: 2.80 m.
DATE STARTED: April 10, 1996
DATE FINISHED: April 10, 1996
SHEET NO. 1 of 1



AGES

PROJECT: PROPOSED TRAINING CENTER
LOCATION: NMYC Com. East Service Rd. Taqulg

DEPTH (m)	SAMPLE DESCRIPTION	SAMPLE NO.	CONSISTENCY	USCS	WATER CONTENT			P.I.	OTHER TEST RESULTS
					REC. RATIO	PL	NMC		
1	(1.00-1.45 m) Brown completely weathered fine-grained SANDSTONE. (Rec: 30/30 cm) (degraded into SAND).	ss-1	Very	SP-SM	50/15 cm.				
2	(2.00-2.10m) - same - (Rec: 10/10 cm)	ss-2	Very dense	SP-SM	50/10 cm.				
3	(2.10-3.00m) Grayish brown moderately weathered fine-grained SANDSTONE, moderately cemented. (Rec: 90/75/48 cm)	cs-1							7.51
3	(3.00-3.50 m) - No Recovery -	cs-2							
4	(3.50-4.00m) Grayish brown to brown highly weathered fine-grained SANDSTONE, weakly cemented. (Rec: 50/25/0 cm)	cs-3							
4	(4.00-4.50 m) Brown highly weathered SHALE/ SILTSTONE, weakly cemented. (Rec: 100/70/25	cs-4							
5	(5.00-6.00 m) Brown moderately fine-grained tuffaceous SANDSTONE, moderately cemented. (Rec: 100/90/18 cm)	cs-5							
6	(6.00-7.00 m) Brown moderately weathered SILTSTONE, moderately cemented. (Rec: 100/100/20 cm)	cs-6							1.74
7	(7.00-8.00 m) - same - (Rec: 100/70/20 cm)	cs-7							1.89
8	(8.00-9.00 m) Brown moderately to slightly weathered TUFF, strongly to moderately cemented. (Rec: 100/100/57 cm)	cs-8							
9	(9.00-10.00m) - No Recovery -	cs-9							
10	End of Borehole @ 10.00 m								

BOREHOLE LOG

BORING NO.: BH - 3
FINAL DEPTH: 10.00 m.
GWT: 3.10 m.
DATE STARTED: April 11, 1996
DATE FINISHED: April 11, 1996
SHEET NO. 1 of 1



A G E S

PROJECT: PROPOSED TRAINING CENTER
LOCATION: NMYC Com. East Service Rd. Tagulac

DEPTH (m)	SAMPLE DESCRIPTION	SAMPLE NO.	CONSISTENCY	USCS	WATER CONTENT			P.I.	OTHER TEST RESULTS			
					REC RATIO	NMC	LL					
					20	60	100	20	60	100		
1	(1.00-1.15 m) Brown completely weathered fine-grained SANDSTONE, (Rec: 30/30 cm) (degraded into SAND and SILT).	ss-1	Very	SM-ML	52/15 cm.							
2	(2.00-2.15m) - same - (Rec: 15/15 cm) (degraded into SAND). (2.15-3.00m) Grayish brown mod. weathered fine-grained SANDSTONE, moderately to strongly cemented. (Rec: 85/60/45 cm)	ss-2	Very dense	SM	50/15 cm.							
3	(3.00-4.00 m) - same - (Rec: 100/100/83 cm)	cs-2										2.50
4	(4.00-5.00 m) - same - (Rec: 100/100/25 cm)	cs-3										2.71
5	(5.00-6.00 m) - same - (Rec: 100/86/34 cm)	cs-4										
6	(6.00-7.00 m) Brown moderately weathered SILTSTONE, moderately to weakly cemented. (Rec: 100/75/0 cm)	cs-5										
7	(7.00-8.00 m) Brown highly weathered SILTSTONE, weakly cemented. (Rec: 100/40/0 cm)	cs-6										
8	(8.00-9.00 m) Brown moderately weathered medium to fine-grained SANDSTONE, moderately cemented. (Rec: 100/70/30 cm)	cs-7										2.06
9	(9.00-10.00m) Brown moderately to highly weathered SILTSTONE, weakly cemented. (Rec: 100/65/0 cm)	cs-8										
10	End of Borehole @ 10.00 m											



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