

# KTC SKILLS TESTING CENTER



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# SKILL UPGRADING & TRAINING PROGRAMMES

In addition to testing, KTC Skills Testing Center also provides upgrade training programmes in order to assist the employers and workers to cope with the work better and shorten the start up training in the employer's job sites.

This is to provide lessons with procedures, lesson activities, and objectives, which will be in sequence from the beginning to the last day of training course. Each lesson provides a framework starting from the simple to the complex, specifically in the major skill areas, but other built-in competencies are also practiced during the training period, such as values of time, safety, measurement, all tools and machinery maintenance, etc.

Training courses are five weeks long, with 150 hours in a skill training workshop and 50 hours in class, or according to client's requirement.

In summary, the expectation at the end of the training courses is that the workers are will equipped to demonstrate abilities and being competent in the following:

1. Ability to understand, read and write measurements correctly.
2. Ability to read simple drawings and be able to fabricate the correct work structure independently.
3. Ability to work under pressure in a limited time frame.
4. Ability to work in a multi-national working environment.
5. Ability to ask for clarification when not understanding the assigned tasks.
6. Ability to communicate in task-related subjects.
7. Ability to work well in team.
8. Ability to read and write tool names in English.
9. Ability to perform good and safety work habits.

To meet the clients' satisfaction, KTC recognized the need to provide a value-added service. KTC integrates the following skills into practice in training courses:

- Tool Handling
- Workshop Rules and Regulations Workplace
- Safety
- Value Towards Time Work
- Procedure.



Department of Skill Development (DSD) has inspected the availability and property of KTC Skills Testing Center, accordingly approved for the testing of job seekers' skill in the following four occupational categories (30 Positions):

#### 1. Occupational category of welder and sheet metal (8 Positions)

- |                       |                                     |
|-----------------------|-------------------------------------|
| 1.1 ARC welder        | 1.5 Iron worker                     |
| 1.2 Pipe fitter       | 1.6 X-ray welder                    |
| 1.3 Structural welder | 1.7 Insulator worker                |
| 1.4 Gas welder        | 1.8 Air duct worker and sheet metal |

#### 2. Occupational category of electrician and electronic technician (3 Positions)

- 2.1 Building electrician
- 2.2 Factory / Industrial electrician
- 2.3 Air cooler and air-conditioner technician

#### 3. Occupational category of mechanic (10 Positions)

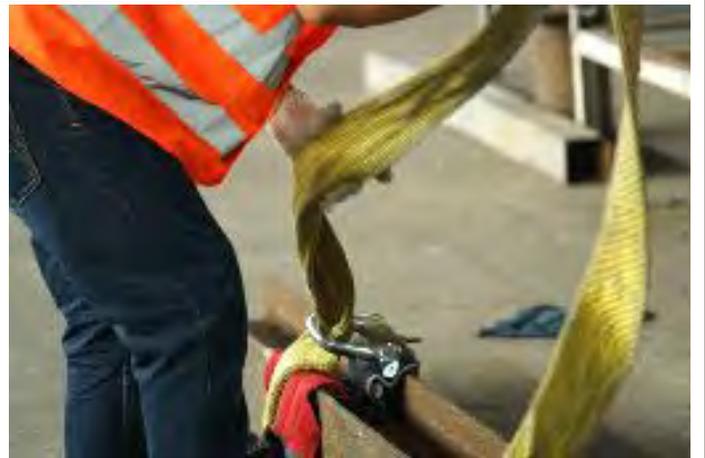
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|------------------------------------|---|
| 3.1 Car mechanic                   | 3.6 Car body repairer                   |
| 3.2 Gasoline mechanic              | 3.7 Car painter                         |
| 3.3 Diesel mechanic                | 3.8 Tire repairer                       |
| 3.4 Car electrician                | 3.9 Driver (Truck, Dump truck, Trailer) |
| 3.5 Power transmission and chassis | 3.10 Heavy equipment operators          |

#### 4. Occupational category of construction worker (9 Positions)

- |                                |   |
|--------------------------------|---|
| 4.1 Steel reinforcement worker | 4.6 Bricklayer                                      |
| 4.2 Timber formwork worker     | 4.7 Building painter                                |
| 4.3 Tile layer                 | 4.8 Scaffolder (Test as per employer's requirement) |
| 4.4 Plumber                    | 4.9 Rigger (Test as per employer's requirement)     |
| 4.5 Plasterer                  |   |

## OFFICE AND TESTING AREA

• Office and conference	265 sq.m.	• 3 storerooms Canteen	200 sq.m.
• rooms Parking lots	250 sq.m.	• Accommodation	250 sq.m.
• 4 classrooms	400 sq.m.	• Bathrooms	500 sq.m.
• Training and testing areas:	4,400 sq.m.	• 30 toilets	135 sq.m.
- Welding Workshop ( 30 booths )		<b>Total area</b>	<b>6,400 sq.m.</b>
- Pipe Fitting / Structural Fitting			
- Mechanical and Electrical Fitting			
- Metal / Timber Formwork			
- Bar Bending and Fixing			
- Bricklaying / Plastering / Tile Laying			









# ELECTRICIAN





**ช่างไม้แบบ**  
( FRAMEWORK CARPENTERS )



**ช่างเชื่อมก๊าซ**  
GAS WELDER

**ช่างเชื่อมเอกซเรย์**  
( X-RAY WELDER )











ช่างทำท่อส่งลมและโลหะแผ่นบาง  
SHEET-METAL WORK/AIR DUCT

PHOTO OF INSPECTOR FORM DAEAH ENGINEERING DO THE SKILLED TESTING THE WORKERS FOR PROJECT OF HYUNDAI E&C- POLAND

