



COURSE NAME: Fitter Mechanical Assembly

NSQF LEVEL: 3

REFERENCE ID: CON/Q0602

ALIGNED TO: NCO-2004/7137.2

Brief Job Description:

Assistant Electrician will be assisting level-4 electrician or superior in electrical work for the installation, repair, and maintenance of temporary LV electrical connections at the construction sites and permanent connections at residential and commercial buildings. The individual will be engaged in laying conduits for LV single phase wiring with appropriate selection and use of hand and power tools efficiently.

Personal Attributes:

The job holder is expected to be physically fit and should be able to work across various locations in withstanding extreme conditions while working at the site; well versed with tasks and functions of basic electrical work. The person must be able to work within a team, handle the various tools and materials related to electrical work safely, consciously and take responsibility for own work.

Module 1 : Perform Fitting and assembly operations on metal components and Managing the Customers TEL/Q2104

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| • Various Fitting activity |
| • Method of holding the workpiece |
| • Method of mounting the workpiece |
| • Method of aligning, adjusting and positioning compost. |
| • Application of cutting fluids and compound |
| • Use of work piece and measuring equipment |
| • Job requirement like raw material, dimension, limits etc.. |
| • Different equipment, parts and accessories |
| • Use of calibrated measuring equipment. |
| • Mark out the components |
| • Cutting and shaping material |
| • Assembling and securing components |
| • Dismantle mechanical assemblies |
| • Dimensional accuracy checked by measuring components |
| • Basic of Computer |
| • Basic of MS Office |
| • Basic of MS Word |
| • Basic of MS Excel |
| • Story / Case Study Based Brain Storming Session |
| • Group Discussion |
| • Interpersonal Skill |
| • Importance of Team |



Module 2 : Use basic health and safety practices at the workplace

- Importance of Health and safety at work place
- Hazard of using different tools
- Fire Safety and different types of fire
- Fire extinguishers and Use
- Importance of protective clothing (PPE)
- Basic of Internet
- Basic of Email Writing
- Basic of Listening Skill
- Interaction With SME
- Interaction With Corporate

Assessment for Module 2

Module 3 : Work effectively with others & Daily Reporting

- Receiving and pass information in team during work.
- Work ethics and discipline
- Effective communication and team work.
- Basic of MS power Point
- Basic of Concall
- Basic of Video call
- Conflict Management
- Objection / Rejection Handling

Assessment for Module 3

Interaction with Subject Matter Expert

Certification