



**JOB PROFILE CHART FOR :- FIRE PROTECTION INSTALLER (ELECTRICAL) - LEVEL 1
FIRE PROTECTION INSTALLER (ELECTRICAL) - LEVEL 2**

Mobilise Site Materials	Perform Materials Unloading Activities	Check Materials Quantity On-Site	Arrange Material Storage On-Site	Verify Site Materials Quality
01	01.01 L1	01.02 L2	01.03 L2	01.04 L2

Perform Fabrication Works	Fabricate Cable Support	Carry Out Cable Support Cutting	Carry Out Conduit Pipe Threading	Carry Out Conduit Pipe Bending	Prepare Cable Tray Fit-Out	Verify Site Measurement Fabrication
02	02.01 L1	02.02 L1	02.03 L1	02.04 L1	02.05 L1	02.06 L2

Perform Wiring Installation Works	Carry Out Work Area Preparation	Prepare Working Tools And Equipment	Carry Out Concealed Conduit Work	Install Cable Support	Carry Out Cabling Work	Prepare Concealed Conduit Routing	Check Cabling Work
03	03.01 L1	03.02 L1	03.03 L1	03.04 L1	03.05 L1	03.06 L2	03.07 L2

Perform Fire System Fixtures Installation	Install Pressure Switches	Install Flow Switches	Install Magnetic Door Holders	Install Pump Control Panels	Install "Keluar" Sign	Install Emergency Lights	Install Fire Control Panels	Install Manual Call Point	Install Audible Alarm
04	04.01 L1	04.02 L1	04.03 L1	04.04 L1	04.05 L1	04.06 L1	04.07 L1	04.08 L1	04.09 L1

Install Smoke Detectors	Install Flame Detectors	Install Heat Detectors	Carry Out Firemen Intercom Installation	Install Smoke Control Panels	Install Early Smoke Detection System	Install Evacuation Voice Alarm System	Check Fire System Fixtures Installation	Carry Out Control Monitoring System(CMS) Link-Up
04.10 L1	04.11 L1	04.12 L1	04.13 L1	04.14 L1	04.15 L2	04.16 L2	04.17 L2	04.18 L2

Carry Out Cabling Termination Tests	Prepare Testing Tools		Perform Control Monitoring System(CMS) Wiring Test		Perform Fireman Intercom Wiring Tests		Perform Conventional Fire Alarm Panel(FAP) System Wiring Testing		Perform Flow Switch Cabling Tests		Perform Continuity Test Work		Perform Carbon Dioxide (Co2) Control Panel Wiring Tests		Perform Addressable Fire Alarm Panel(FAP) System Wiring Tests		Perform Pump Control Wiring Tests	
05	05.01	L1	05.02	L2	05.03	L2	05.04	L2	05.05	L2	05.06	L2	05.07	L2	05.08	L2	05.09	L2

Perform Pressure Switch Testing Activities	
05.10	L2

Carry Out System Function Test	Perform Audible Devices Testing		Perform Heat Detector Testing		Perform Smoke Detector Testing		Perform Fire Shutter Tripping Signal Test		Perform Air Handling Unit Tripping Signal Test		Perform Smoke Control Fan Testing		Perform Lift Tripping Signal Test		Perform Duct Smoke Detector Testing		Perform Magnetic Door Signal Test	
06	06.01	L1	06.02	L1	06.03	L1	06.04	L1	06.05	L1	06.06	L1	06.07	L1	06.08	L1	06.09	L1

Perform Fire Damper Tripping Signal Test		Perform Fire Pump Control Panel Function Test		Perform Smoke Control Panel Function Test		Perform Gas Suppression Control Panel Function Test		Perform Conventional Fire Alarm Panel(FAP) Function Test		Perform Addressable Fire Alarm Panel(FAP) Function Test		Perform Voice Alarm System Test		Perform Early Smoke Detection System Test	
06.10	L1	06.11	L2	06.12	L2	06.13	L2	06.14	L2	06.15	L2	06.16	L2	06.17	L2

Carry Out Site Housekeeping Activities	Maintain Site Equipment		Conduct Fabrication And Installation Area Housekeeping		Remove Excess Materials		Check Site Housekeeping Activities	
07	07.01	L1	07.02	L1	07.03	L1	07.04	L2