

**Certified Engineering Technologists (C.E.T.) and Certified
Engineering Technicians (C.Tech.)
"M" Licence Classifications
Instrumentation**

Instrumentation: M1- Class I Licence

The **licence holder shall be** restricted to do limited electrical work in the [assembly, testing, calibration, programming, configuration, commissioning, manufacture], [wiring, repairing, installation, condition assessment, modification, maintenance], and the [construction] of electrical, electronic, electro-mechanical, computer, biomedical, modular and mechanical equipment that provides sensing, power, control, actuation and display for the communication, command and control system.

The **licence holder shall be** restricted to do limited electrical work in the **manufacture** of or performing **maintenance** on electrical equipment from the generating electrical source and ending at the at the final control element of the system.

- Voltage (nominal) : 750 \geq voltage
- Conduit/tray : 10' length
- Conductor/cable: 10' length

The **licence holder shall not** construct the traditional power chain. This would be from the generating electrical source and ending at the primary fusible disconnect or electrical service panel of the control system.

The **licence holder shall be** restricted to do limited electrical work in the **construction, wiring and installing** electrical equipment downstream from a **fusible disconnect** or **electrical service panel** installed by others and ending at the final control element of the system.

- Voltage (nominal): 120 \geq voltage
- Conduit/tray : 10' length
- Conductor/cable: no restriction

Instrumentation: M2- Class II Licence

The **licence holder shall be** restricted to do limited electrical work in the [assembly, testing, calibration, programming, configuration, commissioning, manufacture], [wiring, repairing, installation, condition assessment, modification and the maintenance] of electrical, electronic, electro-mechanical, computer, biomedical, modular and mechanical equipment that provides sensing, power, control, actuation and display for the communication, command and control system.

The **licence holder shall be** restricted to do limited electrical work in the **manufacture** of or performing **maintenance** on electrical equipment from the generating electrical source and ending at the at the final control element of the system.

- Voltage (nominal) : 750 \geq voltage
- Conduit/tray : 10' length
- Conductor/cable: 10' length

Instrumentation: M3- Class III Licence

The **licence holder shall be** restricted to do limited electrical work in the [assembly, testing, calibration, programming, configuration, commissioning and the manufacture] of electrical, electronic, electro-mechanical, computer, biomedical, modular and mechanical equipment that provides sensing, power, control, actuation and display for the communication, command and control system.

The **licence holder shall be** restricted to do limited electrical work in the **manufacture** of electrical equipment from the generating electrical source and ending at the at the final control element of the system.

- Voltage (nominal) : 750 \geq voltage
- Conduit/tray : no
- Conductor/cable: no