

## **Qualification-specific Centre Approval Requirements for EUIAS Level 2 Award for Cable Jointer's Attendant**

### **PPE Requirements**

- Flame retardant and arc-flash resistant coveralls
- Suitable Class 'F' eye protection
- Safety Shoes or boots
- Work gloves certified to EN6142 for arc flash protection
- Latex Class 1 electrical safety gloves (when working on or near live conductors)

### **Tools**

- Insulated pliers and cutters including cable cropping tools
- Insulated screwdrivers
- Insulated ratchet and sockets up to 20mm
- Insulated spanners
- Insulated hacksaw
- Insulated coring knife
- Insulated rasp for abrading cable insulation
- Insulated hex keys
- Nylon core wedges for separating cable cores
- Insulated wave forming tools
- Insulated non-conductive tape measure
- Cable location equipment (e.g. cat & genny) where underground services are being identified

### **Equipment Requirements**

- Appropriate cable/drum handling equipment (e.g. drum trailers, chocks, drum support equipment)
- Appropriate cable cutting equipment such as electric or hydraulic shears
- Cable joint support equipment to support joints/cable being worked on e.g. clamps, jacks
- Continuity bonds
- Single phase and three-phase termination equipment (e.g. cut-outs)
- Calibrated test equipment e.g. earth loop impedance, voltage, insulation resistance, polarity and evidence of inspection/calibration of same and means of recording test results

### **Environmental Considerations**

- Physical barriers between the work / assessment area and common areas with suitable signage and an illuminated red light when live operations are taking place



- Adequate lighting of the work area, free from distraction by other activities
- Protection from adverse weather conditions.

### **‘Live’ Working**

Currently, the Health & Safety Executive (HSE) is looking closely at the subject of live working in the utilities industry following some fatal incidents. In all circumstances the decision to work live must be fully justified and documented on a case-by-case basis (not a general justification covering different locations/operations). It follows therefore that live working in a training/assessment environment, is more difficult to justify since the potential for connected customers to be inconvenienced or put at risk if their electricity supply is disconnected to facilitate work on the network does not arise.

EUIAS therefore strongly recommend that learners on this qualification do not work on live electricity either as part of the delivery, or assessment of this qualification.