

Electrical Installation

Competition overview

Each competition test will be assessed and marked independently of the other test. The tests will be assessed and marked in accordance with the general and specific competition rules.

Competitors will be assessed on the following criteria:

- Function.
- Wiring and termination.
- Inspection and testing.
- Installation Quality.
- Positioning of equipment.
- Working safely.

Entry criteria

The competition is for those training for a career in the construction industry and studying for an apprenticeship or SVQ course.

Number by location/organisation

Capacity of 12 competitors per heat.

Brief

Competitors will be given a drawing and a specification requiring them to carry out an electrical installation task and to carry out testing on the completed work. The task will challenge their ability to follow drawings, work accurately and to work safely at all times, working to a set timescale.

Please ensure that your entrants have the skills and competences to complete the task provided.

Infrastructure List

Tools will be provided. Benches will be available at the venue

Competition rules

Competition specific rules

Marking and judging of this competition will be done by a team of experts from industry, further education or raining provider, using a marking criteria and allocated marks to ensure consistency at least 1 marker will attend both regionals.

Generic competition rules

- Mobile phones to be switched off during competition activity.
- Listening to music via headphones is not permitted during competition activity.
- Any questions during competition activity should be addressed to the competition judging panel.
- Competitors should not communicate with other competitors during competition activity.
- It is the responsibility of each competitor to arrive on time for each competition session. No additional time will be allowed if you arrive late.
- Technical failure of your equipment should be reported immediately to the judging panel.
- Additional time will be allocated if the fault is beyond the control of the competitor

Marking and assessment

Brief breakdown of marking and assessment.

All marks are objective and will be awarded by the judges as follows

- A. Health & Safety - 7.5%
- B. Installation Quality - 21.25%
- C. Positioning of Equipment - 12.5%
- D. Wiring & Terminations - 27.5%
- E. Inspect & Test - 12.5%
- F. Function - 18.75%

Total 100%

Feedback

Written feedback and advice on next steps will be given by your Trainer and Skills Coordinator within 10 days of the competition.

Competition Co-ordinator

- Lead Contact: worldskills@cityofglasgowcollege.ac.uk
- Other Contact: margaret.darroch@cityofglasgowcollege.ac.uk