

City and Guilds 2391 Inspection, Testing and Certification of Electrical Installations

"Gain the knowledge and skills and obtain a qualification that is widely recognised"

This accredited course follows the syllabus that has been developed in association with the National Inspection Council for Electrical Installation Contracting and City and Guilds and is recognised as fulfilling the requirements for NICEIC Qualifying Supervisors (QS). It addresses Part 7 of BS7671 requirements for Electrical Installations and Guidance Note 3 (GN3).

Course Content:

- **GENERAL REQUIREMENTS:** Safety. Required competence. Record keeping.
- **INITIAL VERIFICATION:** Certificates. Required information. Scope. Frequency of subsequent inspections, Initial inspection and Initial testing.
- **PERIODIC INSPECTING AND TESTING:** Necessity for periodic inspection and testing. Electricity at Work Regulations. Design. Required information. Requirements for inspection and testing. Routine checks.
- **TEST INSTRUMENTS:** Instrument standard. Instrument accuracy. Low resistance ohmmeter. Insulation resistance ohmmeters. Applied voltage testers. Earth fault loop impedance testers. Earth electrode resistance testers. RCD testers.
- **FORMS:** Initial inspection and testing. Minor works. Periodic inspection.

Our course consists of 4 days in our Watford training centre with a practical examination followed by a written examination at a later date on dates set by City and Guilds. The written examination is from 6.30pm to 9.00pm one evening during the working week. The papers are sent to City and Guilds for marking and your results are sent to us usually within 6 to 8 weeks.