



CompEx[®] HAZARDOUS AREA COMPETENCY MODULES EX01 – 04

This course provides competence-based training and assessment for electrical and instrumentation personnel working in hazardous areas. Practical “hands-on” training and assessment takes place in a realistic simulated environment, giving attendees a comprehensive learning experience which is directly related to true industry setting.

EX01

- Demonstrate ability to select appropriate cable glands for Ex d, e, n applications.
- Complete a partial-installation of Ex d, e and n equipment.

EX02

- Identify installation errors in Ex d, Ex e and Ex n equipment

EX03

- Complete a partial installation of Ex I equipment
- Understand Ex i methodology and installation requirements.

EX04

- Identify installation errors in Ex i installations

Course Objectives

Upon completion of the CompEx Ex01-04 course the student will be able to:

- Demonstrate installation and inspections skills in hazardous areas
- Understand basics of Ex protection methods and where each may be used
- Demonstrate understanding of Ex markings
- Understand which activities are and are not allowed with regards to maintenance and repairs

Learning Techniques:

In order to provide the highest quality training experience, this course will consist of the following instructional elements

- **Instructor led presentation** – The core elements of skill will be presented and demonstrated in a classroom environment.
- **Lab exercises** – practical demonstrations of skill will be accomplished by the student.
- **Final exam** – The Final Exam will be administered via an online service. Lab Assessments will also be administered.
- **Documentation** – The attendee will receive an attendance certificate from ATEC. Upon successfully passing the JTL exam, attendees will receive a certificate that is valid for 5 years.

Course Details

Course number: AS-CMP-201

Target audience: Electrical Installation and Inspection Personnel. Assembly manufacturers

Location: Thane (Mumbai), India

Duration: 5 Days, 8am to 4pm

Pre-requisites: Proof of electrical qualification or employer letter. Proof of qualification: successful completion of ExF or equivalent number of years experience, plus a letter (reference / support / explanation of existing duties) from current employer

Certification issued: Upon successful completion of separate modules, Certification of Competence issued by JTL. Valid for 5 years



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