



Learn with the HazLoc experts

Oil and Gas/Hazardous Locations training



Whether you're new to Hazardous Locations or simply refreshing or expanding your competency, UL is there to support your learning and advisory needs. Our team of experts offers training ranging from the basics of classified areas to detailed treatments of specific protection methods, standards, or competencies. Topics for equipment designers, certification engineers, plant designers, installers, and inspectors are presented. In addition to public venues, our training can be delivered remotely by live instructors, or face-to-face in a private session. All of these services can be combined with other UL advisory services to address your certification and competency needs completely.

Course Delivery

- Remote live instruction
- Remote on-demand
- Private session at customer facility
- Private or public at a UL facility
- Public venue

Standard Courses

- Basics of Global Hazardous Locations
- Global Market Access for Hazardous Locations – ATEX, IECEx, INMETRO
- Intrinsic Safety Design Fundamentals
- UL 698A Panels Relating to Hazardous Locations (NRBX Program)
- Panels for Use in Hazardous Locations (NNNY Program)
- Rebuilt Motors and Generators for Hazardous Locations
- Luminaire and Luminaire Fittings for Hazardous Locations

Customized Courses

UL can customize material for any Hazardous Locations topic, including:

- Designing Equipment for Division 2 and Zone 2 Hazardous Locations
- Implementing an ATEX/IECEx Quality Management System to ISO/IEC 80079-34
- Installing Hazardous Locations Equipment to NEC®, CEC, API, and EN/IEC 60079-14 Requirements
- Installing Intrinsically Safe and Nonincendive Field Circuit Systems
- Non-Electrical Equipment for Use in Hazardous Locations



All courses can be paired with additional UL advisory services to provide you with comprehensive knowledge solutions.

Personnel Competence

IECEX Ex Facility Orientation Certificate

- Ex000

IECEX Certificate of Personnel Competence

- Ex001 (Basic Principles)
- Ex003 (Installation)
- Ex004 (Maintenance)
- Ex006 (Testing)
- Ex007 and Ex008 (Inspection)

IECEX Recognized Training Provider

UL participates in the IECEX System's Recognized Training Provider Program (RTPP) and most of our courses can be provided under the program. Participants receive certificates of completion stating that the material was presented under the RTPP. These certificates can be used as credible records of training, for example to document that staff have received appropriate instruction as required under an ATEX or IECEX-certified quality management system.

Audience

- Equipment designers
- Equipment assemblers
- Certification engineers
- Plant designers
- Equipment procurement
- Installers
- Inspectors
- Supervisors
- Ex Authorized or Responsible Persons
- Sales Staff for Ex Equipment
- Marketing Staff for Ex Equipment
- Production Staff for Ex Equipment

Why choose UL?

With over 100 years of experience in explosion protection, UL drives global research and standards to continually advance and meet ever-evolving product safety, performance and interoperability needs. UL's global network of technical experts and state-of-the-art facilities, along with our longstanding relationships with regulatory authorities, partner laboratories and industry technical leaders, helps manufacturers gain the compliance credentials they need to compete in a more complex global supply chain.

Knowledge You Can Trust – our experienced staff will advise you from the initial design stage of product development through testing and production. Our experts can assist you in understanding the certification requirements for your specific markets.

Speed and Efficiency – Leverage our HazLoc experience early in the development design phase. Our technical experts are well versed in all protection methods with comprehensive industry knowledge that translates into reduced time to market for our customers.

Global Reach and Access – Our global network of expert HazLoc engineers understands the various national and global requirements because we helped develop them. We participate in over 50 standards writing committees, including TC31 (IECEX), STPs (North America), NFPA, API, BSEE, and CFR committees. Leverage UL's active participation and leadership in global standards development to understand certification requirements completely, which ultimately translates into smoother evaluations and faster time to market. Additionally, UL provides truly seamless service for critical HazLoc certifications, including the UL and c-UL Marks (North America), ATEX (Europe), IECEX, INMETRO (Brazil), and more.

To learn more, call 1.877.854.3577, visit us at UL.com/HazLoc or email HazLoc@UL.com



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