



HAZARDOUS LOCATION FIELD CERTIFICATION

ACCREDITED TESTING, INSPECTION AND CERTIFICATION
SERVICES WITH MULTIPLE LOCATIONS FOR ALL YOUR NEEDS

QAI is your partner for Hazardous Locations Certifications

Hazardous locations are defined as areas where fire or explosion hazard may exist because of flammable gases, flammable liquid-produced vapors, combustible liquid-produced vapors, dust or ignitable fibers. QAI can assist you in achieving HazLoc certification to get your product ready to market.

Standards commonly used include:

- CSA C22.2 No. 60079-0 – General Requirements
- CSA C22.2 No. 60079-1 – Flameproof Enclosures
- CSA C22.2 No. 60079-2 – Pressurized Enclosures
- CSA C22.2 No. 60079-7 – Increased Safety
- CSA C22.2 No. 60079-11 – Intrinsic Safety
- CSA C22.2 No. 60079-15 – Non-Sparking, Enclosed Break and Breathing
- CSA C22.2 No. 60079-31 – Dust Ignition Protection by Enclosure
- CSA C22.2 No. 213 – Non-Incendive
- CSA C22.2 No. 30 – Explosionproof
- CSA C22.2 No. 157 – Intrinsic Safety
- NFPA 496 – Pressurized Enclosures
- Explosive Atmospheres
- Division System
- Zone System – Zone 0 / Zone 20, Zone 1 / Zone 21, Zone 2 / Zone 22

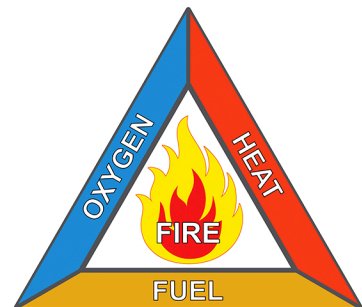
Such industries & processes include: Oil & Gas Drilling, Petrochemical Refining & Processing, Fuel Storage, Chemical Manufacturing, Car Manufacturing, Water Treatment, Power Generation, Pharmaceutical, Distilleries, Food Manufacturers, Aviation, Military, Paint Booths, Paint Mixers, etc.

For more information about QAI's services offered, please contact us via:
info@qai.org

About QAI

QAI is a testing, inspection, and certification body accredited in the US and Canada. QAI is accredited by Standards Council of Canada (SCC), recognized by the Occupational Safety and Health Administration (OSHA) as a Nationally Recognized Testing Laboratory (NRTL) and accredited by International Accreditation Services (IAS).

Founded in 1994 by a group of experienced industry professionals, QAI is an independent 3rd party organization that has established an international reputation for offering cost-effective solutions and an unparalleled client experience.



To create an explosion, following three are required:

- Fuel (such as hydrogen, methane, etc.)
- Oxidizer (such as oxygen in air)
- Source of ignition energy