

# ATEX INSPECTIONS LTD

Hazardous Area Inspection Services for the Oil & Gas Sector

**INDEPENDENT VERIFICATION SPECIALISTS**

An ISO 9001 2015 Certified Company

ATEX, DSEAR, EEHA & IEC 60079 Compliance Service



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# Company Profile



**Atex  
Inspections  
Ltd**



**Atex Inspections Ltd** are a leading, international hazardous area inspection company. We have over 45 years experience in the Oil & Gas sector both onshore and offshore and our core business is the inspection and compliance of ATEX equipment in potentially explosive atmospheres and providing hazardous area and Ex equipment training. Through our extensive knowledge and experience we can assist our clients in asset management and the verification and integrity of their ATEX equipment and systems. All of our inspectors are also qualified electrical technicians capable of carrying out repairs to ATEX equipment and then re-inspecting and signing-off so we can offer a complete package leading to full compliance.

## **Following best industry practices**

Our inspections can provide you with the confidence and assurance that you are complying with all the very latest international standards and meeting your legal obligations. Our knowledge and experience extends to oil refineries, offshore oil & gas platforms, tunneling, chemicals, LNG process and storage, pharmaceuticals, utilities, water treatment and power generation and we can provide cost effective solutions to Ex inspections with the maximum level of technical support and the minimum level of interruption to process and plant.



## Why use us?

Because we can provide a complete Inspection Management Package supported by experienced, qualified Project Managers, Supervisors/Co-ordinators, COMPEX & EEHA qualified Inspectors, Data Collection Clerks, Document Controllers and all backed up by local agency support from our regional partners Orion Group with whom we have a Joint Venture Agreement.

Our inspections will provide you with Independent Verification of Compliance with ATEX, DSEAR, EEHA, AS/NZS and IEC 60079 and will become an integral part of your Asset Integrity Management System to maintain the asset in a fit-for-purpose condition while helping to extend the expected life-span.

Our hazardous area training will ensure your workers are fully aware of the dangers involved in working in hazardous areas and of the requirements needed for installing certified ATEX equipment.



## Our History...

Our first involvement with explosive atmospheres began in the UK coal mines and then we were involved in the very first oil fields in the UK North Sea as far back as the 1970's. These included the Forties, Brent and Piper fields and we know of no other company with more history or experience with Ex equipment.

Our successful track record of delivering projects on time and on budget in a safe and reliable manner has enabled us to develop long term, lasting relationships with our clients, in fact ALL Shell offshore installations in Nigeria have now been inspected by Atex Inspections Ltd and we have trained all their offshore personnel in hazardous areas.



**An ISO 9001**

**Certified Company**

**World-wide Service.**

**Onshore/Offshore**

## Our Services

### We can provide the following services:

- Full Hazardous Area Ex Inspections for ATEX, DSEAR and EEHA compliance
- Independent Verification of all installed Ex equipment
- Ensuring compliance with all standards and regulations
- Compiling Ex Registers, verification dossiers and client databases
- Hazardous area and Ex equipment training
- Ex repairs
- Ex equipment Installation and maintenance
- Rope access inspections
- Ex surveys & risk assessments
- Gap analysis of your current inspection procedures
- Explosion protection documents
- Ex Project management

All of our Inspectors are highly skilled and motivated and all are either COMPEX or EEHA certified. They all undergo regular refresher training to keep up to date with the latest developments in Ex equipment, inspections and standards and we also provide rope access inspectors.



**World leaders in “Ex” Inspections**

## Ex Inspections

In today's challenging world of potentially explosive atmospheres, the requirements of health and safety become more and more demanding but we can provide a total solution to your hazardous area ATEX & DSEAR requirements. Our inspections will result in a complete and comprehensive inspection of all installed ATEX equipment by experienced, qualified inspectors.

The inspection will generate a complete inventory of all installed ATEX equipment (the Ex register) along with a separate report for each piece of equipment detailing its location, suitability for the zone, Ex details and its condition, a requirement under the International Standard for Hazardous Area Inspections IEC 60079-17

Our team are fully committed to providing service excellence and value for money in ensuring our clients legal obligations are met and full compliance is achieved. Only then can a duty holder/ asset owner have confidence in the Ex equipment and systems under their control.

The ATEX Directives provide essential health and safety requirements for hazardous areas and they are a legal obligation. Only a full ATEX Inspection can confirm compliance.



### Our Inspections will:

- Ensure the Integrity of all installed ATEX equipment leading to Full Asset Integrity
- Ensure verification of all installed ATEX equipment
- Ensure compliance with all relevant specifications and standards
- Identify non-compliances and raise punch-lists for repairs
- Identify potential ignition sources
- Ensure compliance with HSE & insurance liability requirements
- Maintain confidence in ATEX equipment & systems
- Create an audit trail for your inspection and maintenance programme for scrutiny by the HSE and insurance companies.
- Produce a detailed final report of compliance or measures necessary to comply with all relevant regulations, directives and standards

**COMPEX and EEHA certified inspectors**

# Hazardous Area and Ex Equipment Training

## ISO 9001 2015 Certified Training

### WHY DO YOU NEED THE TRAINING?

Personnel working in hazardous areas should be competent to do so and they should be able to demonstrate that they can work safely and without risk to themselves and others. They should be trained and assessed as competent and to this end, Atex Inspections Ltd have developed this competence assurance scheme. It is mandatory and it is Law under the Atex Directives that employers must provide training to anyone working in hazardous areas or with ATEX equipment. This applies to contractors as well as employees.

### COURSE AIMS AND OBJECTIVES

Our training is designed specifically for personnel carrying out work on electrical equipment in hazardous areas. It's aims and objectives are to provide clear and concise instructions and information to personnel and to assess their understanding and knowledge of Ex concepts and working practices.

### ON COMPLETION OF THE COURSE YOU WILL BE ABLE TO:

- Understand what a hazardous area is and where the hazard comes from
- Understand the basic principles involved in area classification and zones
- Recognise the difference between zone 1 and zone 2
- Understand the principles involved in Ex protection
- Understand the different types of protection Exd, Exe, Exi etc.
- Install ATEX certified equipment

## Latest News

Atex Inspections Ltd have just finished inspecting the massive Inpex CPF at the Geoje Shipyard in South Korea. The CPF (below) is the largest semi-sub ever built and is destined for Australia where it must meet the strict conditions for AS/NZS compliance that will be required when it arrives there. It is the responsibility of Atex Inspections Ltd to ensure compliance is achieved.



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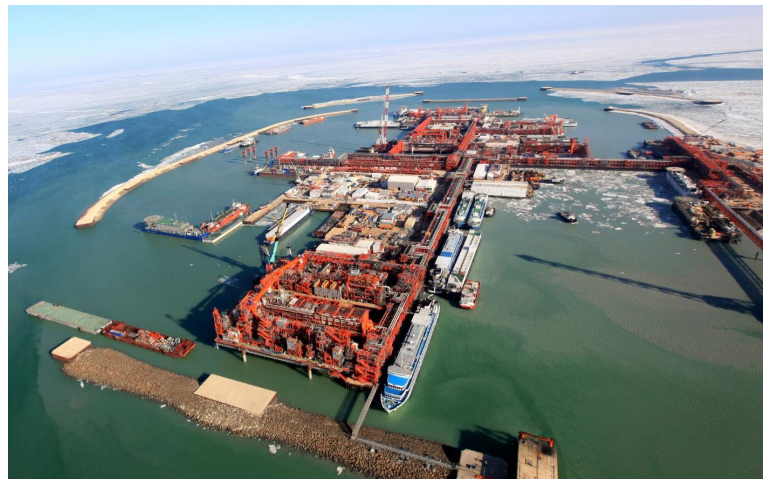
### **Atex Inspections Ltd expand their presence in South Korea**

Atex are proud to announce that we now have in place a strategic contract and Joint Venture Agreement with Orion Group to provide inspection services in South Korea and around the world. Atex will be providing the qualified, experienced inspection teams and Orion will be using their global network of offices and staff to provide local knowledge, logistics and support. Orion are an international leader in the provision of personnel to the oil & gas sector with a world-wide network of offices in Europe, The Americas, The Middle East, Asia, Australia, Africa..... in fact, every oil producing country in the world... so no matter where your project is, we've got it covered. The Joint Venture was launched in 2016 at SHI Shipyard in Geoje, South Korea when Atex were inspecting the Inpex CPF and Orion opened their new offices.



## **Atex announce the successful completion of their inspection for Agip in Kazakhstan.**

Atex have now completed the inspection of D-Island on the massive Kashagan project in Kazakhstan. We were contracted to carry out a 100% detailed ATEX inspections under IEC 60079-17, the industry standard for Hazardous Areas Electrical Inspections.





## Other recent and past Projects

**Bonga FPSO. Shell Nigeria**



**Premier Oil Indonesia**



**Sea Eagle FPSO, Shell Nigeria**



**Alvheim FPSO Norway**



**Anoa FPSO. Premier Oil Indonesia**



**Sonetrac Algeria**



**LNG Storage. UK**



**BP Coryton. UK**



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