



GHD Oil and Gas - Hazardous Area Management

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

GHD has a detailed working knowledge of local and international standards covering hazardous area classification, ignition control and electrical equipment in hazardous areas.

Increasingly stringent dangerous goods, environmental and OHS legislation escalates compliance costs, however the risk of non-compliance is even higher.

GHD offers:

Hazardous Area Management Consultancy

GHD has developed a Hazardous Area Management System (HAMS) and Hazardous Area Management Maturity Scan (HAMMS) that enables asset owners to understand and manage their hazardous area obligations, provide a framework for compliance for new projects or existing plant, review their existing records for accuracy and provide an easily accessible verification dossier for regulatory inspection.

Engineering and Design

Our team of professional engineers have recognised competencies to carry out hazardous area related design, offering innovative solutions across the range of activities undertaken in the Oil and Gas industry

- Well site construction and commissioning
- High pressure gas compression/transmission systems
- Oil refining plants/facilities

- Gas metering stations
- LNG processing plants
- Coal seam gas water pumping stations
- Power generation

Hazardous Area Classification

We take a holistic approach to hazardous area classification with a focus on minimising the extent of hazards. Where hazards are unavoidable from a practical or economic point of view, we strive to classify consistently, practically and in accordance with recognised standards and codes of practice.

Conformity Assessments

GHD provides Conformity Assessments of foreign certified apparatus intended for use in hazardous locations to Owners, Operators, Engineers, Contractors, OEMs and Package Suppliers.

Inspection and Supervision

Our EEHA engineers provide Visual, Close and Detailed inspection services of electrical and mechanical equipment in hazardous areas using personnel who are fully trained and possess the required competencies as defined by the national and local standards.

For further information, please contact:

www.ghd.com/oil-gas



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