Who we are

Since its inauguration in 1990, Haztek International has become a global leader in the supply of premium calibre health, safety and environmental services to the high-hazard and special risk industries.

While specialising in the oil and gas sector, Haztek International also provides comprehensive HSE services to the petrochemical, chemical, power and marine environments, in particular upstream exploration and drilling.

For over 20 years, we have been part of many oil and gas projects worldwide, offering our expertise across a multitude of HSE services. From early concepts through to detailed design, construction and into operations, Haztek International provides HSE engineering, consultancy and resources of the highest level, priding ourselves on our commitment and attention to detail.

What we do

Haztek International offers a comprehensive set of HSE services that can be fully tailored and integrated to suit individual customers’ needs. These services range from placement of HSE staff – both permanent and contract, anywhere in the world – through to total HSE programmes involving audits, studies, registers and procedures.

The team at Haztek International are highly trained and knowledgeable about all aspects of HSE and understand the requirements in all phases of an oil and gas development.

We have established a worldwide client database of many of the largest names within the oil and gas sector. This has been built on trust, integrity and a complete understanding of our customers’ HSE requirements.
Our Capabilities

The Projects Solutions division offers inclusive project, shutdown, turnaround, asset integrity management services and manpower project solutions that are bespoke to every client.

As a leader in the HSE industry, our reputation relies on one major element – the quality of our consultants. Our credentialed teams have extensive professional experience within the field and provide practical solutions to the complex HSE issues our clients face.

Our expertise

The Project Solutions division provides a fully tailored and integrated support function to carry a project through design, commissioning and decommissioning.

Having grown out of our experience in supporting major projects and shutdowns/turnarounds globally, our Project Solutions team brings together our knowledge of HSE and our ability to provide experienced and qualified HSE personnel. Our teams of technically trained consultants make good use of our extensive network and database of global HSE candidates.

With their profound project management knowledge, our expert Project Solutions division supports the following areas:

- Project planning, budgeting, scheduling and document preparation;
- Identifying process shortfalls and action plans;
- Assisting with training;
- Implementing procedures/standards;
- Preparing method statements;
- Carrying out risk assessments;
- Classifying actions to prevent, control and mitigate risks;
- Carrying out gap analyses on clients’ existing programmes;
- Managing shutdowns/turnarounds;
- Improving safety compliance, quality control and accountability; and
- Supplying HSE, engineering and non-technical personnel.
Shutdowns and turnarounds present inherent safety risks to employees and consultants, and pose unique challenges for health, safety and environment monitoring.

Our strategic planning, organisation and execution of a shutdown or turnaround project includes a variety of disciplines to ensure that all plant personnel, project consultants and company assets are protected throughout such operations.

1. Before
- Partnership with management team to plan for all anticipated safety needs.
- Development of environmental, health and safety plans to promote workforce health and welfare.
- Determination of the scope of work to be accomplished, the pre-shutdown activities that are required and the general logistics.
- Review of the lessons

2. Before
- Highlight critical path items and give them special attention.
- Work out detailed workflow logistics.
- Prepare for how the equipment and systems will be both removed from and returned to service.
- Lead the effort in creating an environment that encourages collaboration and open communication.

3. During
- Develop site maps and signage, updated daily, to inform employees and others of areas that are off limits.
- Ensure HSE compliance and industry best practice is maintained.
- Provide input and support for the safe conduct of work by personnel associated with the shutdown.

4. After
- Close out meeting to review the turnaround in its entirety.
- Actual facility performance tested and qualified in order to prove that systems are installed, operating and functioning as intended.
- All issues completely resolved and brought to closure.
Our expertise

We cover the following HSE disciplines:

- HSE managers
- HSE advisors
- HSE supervisors
- environmental managers
- technical safety engineers
- QRA specialists
- fire and gas engineers
- firewater designers
- process safety engineers
- marine specialists
- asset integrity experts

Our capabilities

Manpower Solutions supplies quality manpower of all disciplines through the lifecycle phases of oil and gas development and energy operations from feasibility studies, construction and normal operations both on temporary and permanent contract basis, to help our clients business.

Manpower Solutions possesses the resources needed to mobilise the relevant HSE personnel, for the required duration, in order to facilitate projects on all levels, with the ability to supply both expats and/or locals depending on your requirements.

Haztek International has built a database of over 26,000 HSE professionals and currently supplies HSE personnel to over 500 global clients.
Our database is extensive and includes:

- Change Management Engineers
- Commissioning Engineers
- Contracts Engineers
- DCS Supervisors
- Field Production Engineers
- Inspection & Engineer Supervisors
- Instrument Engineers
- Logistics Coordinators
- Mechanical Engineers
- Offsite & Export Supervisors
- Operational Support Engineers
- Planning Coordinators
- Power Generation & Distribution Superintendents
- Process Control Managers
- Process Engineers
- Process Plant Superintendents
- Project Managers
- Receiving Facilities Supervisors
- Sulphur Recovery Supervisors
- Blow Out Specialists
- Civil Engineers
- Commissioning Managers
- Control & Monitoring Advisors
- Dynamic Positioning Officers
- Infrastructure Engineers
- Installation Superintendents
- Instrument Maintenance Superintendents
- Materials Managers
- Offsite & Export Control Panel Technicians
- Onshore Control Panel Technicians
- Operations & Maintenance Liaison Engineers
- Plant Electrical Maintenance Supervisors
- Preventative Maintenance Engineers
- Process Distribution Control Supervisors
- Process Operations Superintendents
- Project Control Engineers
- Project Services Managers
- Rig Designers
- Toolpusher / Tourpusher
- Well Engineers
Other Haztek capabilities include:

- Consequence Analysis and Dispersion Modelling
- Environmental Studies / Consequence Analysis / Dispersion Modelling
- Fire and Gas Studies / Design / Mapping
- Gap Analysis
- Hazard Register
- HAZOP / HAZID / ENVID
- Haztek team leader and onsite focal point
- HSE Audit
- HSE Case, COMAH and IPPC submissions
- HSE Management and Quality Management
- IADC MHRA/HSE Safety Cases
- Logistics & Mobility
- Operations Management Systems (OMS)
- Performance Standards
- Procedures/Standards
- Pre Start Up Safety Review (PSSR)
- Process Hazard Analysis
- Provision of PPE
- QRA’s
- Reliability Availability Maintainability (RAM)
- Risk Assessment
- Safety Management Systems
- Safety Studies / Cases / training
- SCE/SCA listing, performance standards
- SIL Assessment

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Haztek International provides a comprehensive range of specialised management, technical, engineering and resource services to the high-hazard and special risk industries.