



# Linde Oil & Gas Services. We are taking the lead in safety.



## We are proactive

Executing any oil and gas program requires a lot of moving parts. From drilling and completions to pipeline integrity testing and plant turnarounds, Linde begins working side-by-side with all involved to ensure that coordination of efforts are best-in-class. Linde does a thorough review of the project scope to develop the safest and most economical supply and logistics plan for your site. We will identify any potential areas of concern and work in concert with you and all responsible parties to develop and agree on the safest path forward.

## We are communicating

Before deploying any equipment, gas or other materials to your site, Linde holds a series of planning meetings with operators, site service providers and suppliers. Our emphasis exists to ensure we are leading safe practices through operational excellence, from delivery of gases to project execution. This includes having a safety emergency plan in place that covers all people, equipment and services on the site during the entire time we partner with you. We work with you and the other service companies to make sure everyone understands their roles and that they have the proper training and information they need to safely execute the project.

## We are setting new industry safety standards

Linde is a leader in designing, developing and deploying new equipment and processes for unconventional oil and gas plays. This includes things like LNG fueling, mobile gas clean-up unit and pipeline pressure testing and purging. In all cases, safety is designed in the equipment, procedures and operational practice, from fully developed safety requirements, HAZOP reviews, and site survey risk assessment, to job site safety analysis as well as training through mentoring programs. So not only are we helping our customers improve field economics and productivity, we're also defining industry safety standards for using and working with this equipment. The result: ensuring the safety of our people, our customers, our partners, our neighbors and our environment.

## We are experienced

Linde has been an active member of the energy industry since the 1950s, partnering with oil and gas producers, midstream operators and refineries. Our people are experts in the safe handling and operation of gases, high-pressure pumping equipment and hydrocarbons. We are a long standing industry partner and have the knowledge and expertise required to manage the associated risks.

## We are taking the lead to get the job done right

Linde is a Responsible Care® company, with a "safety-first" culture. We bring the operational excellence and expertise you need, backed up by our position as the world's leading gases provider, to get the job done right.

## We are dedicated to safety

Some of the elements that form the backbone of Linde's safety program:

### At the site:

- HAZOP conducted for any new equipment or new operations
- Site Risk Assessments conducted prior to mobilizing equipment and personnel
- Job Safety Analysis (JSA) completed by crews prior to work
- Product and equipment specific training conducted prior to use
- Special certifications and equipment provided depending on operator or customer requirement

### For our people:

- Green hat program – new operators receive six months of supervisor mentoring and oversight
- Smith System defensive driving training completed by all Linde employees
- Drivecams used in all vehicles to capture potential coachable incidents
- Load Planning conducted for all routes; escorts used when needed
- Driver Performance Index - tool used for driver coaching

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