

TRAINING COURSE

Working with Hydrogen Sulfide

This course will provide the participant based offshore with the additional knowledge, skills and appropriate attitudes to enable identification and management of H₂S hazards in accordance with a slickline/conductorline, work-over, and drilling H₂S management plan, in line with recognised good practice in the industry.

Properties and sources of H₂S.

Toxicity levels.

Acute and chronic effects of exposure.

H₂S effects on metals and elastomers.

Risk management.

H₂S gas detection including fixed and portable systems.

Respiratory protection to include types of SCBA.

Rescue of H₂S casualties.

H₂S emergency procedures.

Contingency plan/station bill philosophy and description.

Detection and protection equipment overview.

Practical sessions with full duration SCBA.

Practical sessions with 10/15-minute SCBA.

Practical sessions with portable gas detection devices.

Using the cascade system.



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