



SAFETY SECURITY
TRAINING & CONSULTING

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The NEBOSH International Technical Certificate in oil and gas operational safety course is scheduled for Houston Texas December 9-13, 2013. The course will be scheduled for one (1) week with an exam on the 5th day. The Cost of the Training is \$1,800 US and includes all NEBOSH registration fees, books, and examination. Note that registration ends three weeks prior to the course start date. For registration, please visit www.osheconsultants.com. The course venue is at the Holiday Inn Express, **8080 S Main Street · Houston, Texas 77025 · United States.**

NEBOSH Syllabus International Oil and Gas Certificate - USA

ELEMENT 1: Health, Safety and environmental management in context

- Learning from Incidents
- Hazards inherent in oil and gas
- Risk Management Techniques used in the oil and gas industries
- Safety cases and safety reports

ELEMENT 2: Hydrocarbon process safety 1

- Contractor management
- Process Safety Management (**PSM**)
- Role and Purpose of a permit-to-work system
- Key principles of shift handover
- Plant operations and maintenance

ELEMENT 3: Hydrocarbon process safety 2

- Failure modes
- Safety critical equipment controls
- Safe storage of hydrocarbons
- Furnace and boiler operations

ELEMENT 4: Fire protection and emergency response

- Fire and explosion risk in the oil and gas industries
- Emergency Response

ELEMENT 5: Logistics and Transport operations

- Marine Transport
- Land Transport

Examination Details

The examination comprises of a 2-hour written examination. The written paper consists of one 'long-answer' question and ten 'short-answer' questions. All questions are compulsory.

Carlstien Lutchmedial



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