



Engineering drilling rig protective equipment

The high-torque rotator (up to 2340kgm or 16850 ft.lb torque) make it suitable for micropile and DTH drilling application. With the optional feature, "side swing device", the rig will have some ...

Abstract This paper provides an overview of the common drilling methods and their applications in geology and engineering. The five-drilling methods discussed in the paper are auger drilling, ...

Drillmec is an international leader in manufacturing and distribution of drilling rigs for onshore and offshore applications as well and of drilling ...

Drilling rig operations are among the most demanding and high-risk activities in the industrial sector, particularly in oil and gas exploration. Working on a drilling rig, whether ...

Personal Protective Equipment in Oil and Gas 11th July 2025 Engineer Live News Desk Industries such as oil and gas require knowledgeable engineers, with lapses in judgment ...

Drilling worker The drilling industry is the main force of petroleum exploration and development. However, because the characteristics of frequent relocation, ...

In oilfield drilling industries, a subsea engineer is responsible for designing and optimizing underwater systems for the safe extraction of ...

Discover essential safety tips for well drilling machine operators, covering PPE, site prep, equipment checks, safe use, and environmental ...

Learn about the safety equipment you need for drilling in a new location, such as PPE, BOP, firefighting, spill containment, communication, and signs.

Manufacturing of geotechnical engineering equipment CGEG has products suitable for use in the main procedures of geological exploration including ...

Proper protection is a key factor in enabling employees to perform to the best of their abilities. Without this, staff may lack the confidence to carry out their work. When safety is ...

This document provides an overview of basic drilling engineering and includes the following key points: - It describes various types of drilling rigs used on land ...



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The correct selection, engineering and maintenance of drilling fluids is critical to the success of the drilling operations. Each member of the rig team must understand their responsibilities to ensure:

The engineering drilling rig is a new type of shallow hole drilling rig suitable for engineering geological exploration and core drilling. It has the characteristics of large power, high speed ...

The courses provide training and education across the oil and gas industry, covering topics such as introduction to the petroleum industry, drilling operations, well control, reservoir ...

We have the expertise to deliver the turn-key projects and/or the engineering services you desire. Jelec delivers, whether it is comprehensive engineering solutions for a new drilling facility, ...

Drilling contractors are taken off operator bid lists if they do not have and do not demonstrate a sound, statistically proven system for human, equipment, well, pollution, ...

Understanding the equipment and tools used in drilling rigs is essential for petroleum engineers and drilling engineers alike. These ...

By conducting a site assessment, ensuring equipment safety, wearing appropriate PPE, maintaining clear work areas, communicating effectively, being prepared ...

For more than 27 years, Loadmaster* companies have been at the forefront of rig design, development, and manufacturing of some of the most innovative, versatile, and cost-efficient ...

We're going to take this space to discuss the personal protective equipment (PPE) that takes care of the OSHA requirements. In addition to ...

ERUI offers you high-quality PPE products for petroleum drilling, construction, electric power, chemical industry, etc. All products have passed international certifications, such as CE and ...



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