



# Photovoltaic down-the-hole drilling rig accident

What happens if a drill rig overturns?

Figure 1. Image of two drill rigs preparing to drill on a safe work platform. (Image from ADSC) Every year, drill rigs and other heavy, specialty equipment used for deep foundation construction (Figure 1) overturn potentially causing injuries and fatalities, as well as damage to the surrounding sites.

What happened if a drill rig fell?

The drill rig was not in the proper configuration for hoisting when the drill rig toppled. It fell in the direction of the suspended load, striking and killing a construction worker on the ground and injuring the drill rig operator. The operator was not NCCCO drill rig certified. The drilling company was cited four times by OSHA for this incident.

What causes a drill rig hazard?

Many drill rig incidents have been related to inadequate working platforms and improper use of equipment that violates manufacturer's guidelines. Work is continuing to address these hazards through ANSI/ASSP consensus standards, certification processes, and other efforts.

What happened to the drill rig operator?

The operator inside fell about 20 feet and suffered a fracture in his back, but is currently listed in good condition. The drill rig operator was a subcontractor with the Morris-Shea Bridge Co. who was preparing soil for foundation work at the site of the future "Astra Tower," a 39-story luxury apartment building.

Is this the deadliest oil rig accident ever?

Monday's explosion and rig fire appear to be the deadliest oil and gas industry accident since 2010, when 11 workers were killed after an explosion on BP's Deepwater Horizon rig in the Gulf of Mexico that triggered the biggest offshore oil spill in U.S. history.

Why do drill rigs fail?

Contributing factors to these incidents include poor working platforms and improper use of the equipment. Poor Working Platforms Often, pressures exerted by drill rigs on soil subgrades exceed the loads that will be produced by the completed building.

We provides piling drilling rig machines, water well drilling rigs, rotary drilling rigs, down-the-hole drilling rigs, core drilling rigs, fully hydraulic exploration drilling rigs, horizontal directional ...

Thirdly, RC195Y Photovoltaic Pile drilling rig is easy to operate. It is designed with user-friendly controls, making it easy for operators to handle it. Furthermore, it is equipped with various ...



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Discover the impact of Down the Hole Hammers (DTH hammers) in urban redevelopment projects. Learn how these specialized tools enable ...

4.The drilling rig is mainly used for screw pile drilling, spiral hole drilling, rock DTH hammer drilling, screwing spiral rod, widely used in various solar photovoltaic ...

MWGF150 is a multi-purpose drilling rig integrating photovoltaic piling, foundation piling, blasting hole drilling, and down-the-hole drilling.

PD380 Solar Photovoltaic Drilling Rig is suitable for working conditions such as rock down-the-hole drilling, spiral drilling, and photovoltaic pile twisting. max.300 mm holes. 3 meters in ...

Features: DS300 is multi-functional solar post drilling machine. 1) It can complete drilling work in different applications, such as in solar power station as solar ...

We specialize in the manufacturing of water well drilling machines, open-pit down the hole drilling machines, wire rope coring drilling machines, tunnel drilling machines, and photovoltaic drilling ...

AIYE-375D-DTH is a drilling rig developed specifically for photovoltaic operations, with strong power and stable performance. The drilling rig is equipped with a winch to enhance climbing ...

China Photovoltaic drilling rig catalog of Spiral Photovoltaic Pile Driver Rubber Track Self-Propelled Full Hydraulic Photovoltaic Drilling Machine Can Be Customized, Customizable All ...

RCQ540 hydraulic small rotary drilling rig adopt pressurized drilling mode, enabling rotary drilling depth is max 40m. matching the different specifications of drilling tools, pile hole diameter ...

OKLAHOMA CITY (AP) -- Ten workers have died over the past decade at well sites linked to drilling contractor Patterson-UTI, the same driller involved in this week's rig ...

The Driller and other crew members witnessed the Floorhand reach out to guide the tool string out but did not stop the job in accordance with the Offshore Hands-Free Objective. Furthermore, ...

The advanced photovoltaic down-the-hole drill rig completely changes the traditional mining mode through photovoltaic direct drive technology, combined with pneumatic motors and intelligent ...

HFPV-1M Photovoltaic Solar Pile Drilling Rig Also known as (solar drilling rig, Photovoltaic Pile Rig), using new type of hydraulic technology, convenient for ...

Directional boring, commonly called horizontal directional drilling or HDD, is a steerable trenchless method



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of installing underground pipes, ...

To achieve this goal, it has a three-prong mandate: To record data reflecting accident experience, which can be compared to other industries To ...

ANNENG YT593 Photovoltaic Drill Rig - High-Efficiency Down-The-Hole Drilling Solution Product Overview The YT593 Photovoltaic Drill Rig is ANNENG's flagship product, designed for high ...

The company's product range includes various types of drilling rigs such as oil and gas drilling rigs, water well drilling rigs, rock core drilling rigs,automotive drilling rigs, as well as the ...

Small in size and light in weight, suitable for places where large and medium-sized drilling rigs cannot perform operations, convenient and flexible. The down hole drilling rig is powered by ...

Photovoltaic products are also one of the important commodities for green energy cooperation among countries along the Road and Belt. New Kaishan Brand KG350GF open-air ...

TAIYE-D50 multifunctional surface DTH drilling rig is suitable for photovoltaic, mining, transportation and other infrastructure construction, and is your ...

Patterson-UTI Energy, the contractor at the center of the deadliest U.S. drilling accident since the Deepwater Horizon rig explosion in 2010, has the second worst worker ...

As one of the leading down-the-hole drilling rig enterprises in China, we warmly welcome you to buy cheap down-the-hole drilling rig for sale here from our factory. For price consultation, ...

Accident Report Detail Accident Summary Nr: 200812139 - Two Derrick Workers Are Killed When One Falls on the Other ... Abstract: On July 6, 2006, Employees #1 and #2 ...

The YT593 Photovoltaic Drill Rig is ANNENG's flagship product, designed for high-efficiency operations in solar projects and mining exploration. This advanced Down-the-hole Drilling Rig ...

The 2018 explosion and fire outside Quinton, Okla., killed five people, making it the deadliest accident in the drilling industry since 2010, ...



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