



# Drilling rig inspection

What is a rig inspection?

Rig inspections, also known as rig audits, are conducted on drilling assets for both drilling contractors and drilling operators to assess the condition of an asset. Rig inspections are conducted to industry standards, such as API, as well as to specific client requirements.

What is included in a drill rig inspection checklist?

Drilling Rig Rotating Equipment Inspection Checklist, which includes the following: Rotary Table (Rt), Driller Control Instruments (DCIS) (Check also Driller Job Descriptions), Iron Roughneck Ir, Pipe Spinner Ps (If Applicable), Drill String Components (Tested As Per Api Rpg), Other Drilling Equipment, Top Drive.

Who conducts rig inspections?

Rig inspections can be conducted by either the owner or operator of a drilling asset. Services for rig commissioning are conducted prior to the equipment entering service. This can be at the end of construction or during major overhauls and five-yearly inspections.

What is rig inspection & rig commissioning?

Rig inspection and rig commissioning are critical to the oil and gas industry. Rig inspections can be carried out both before the hiring of a drilling asset and during the contract. A pre-hire rig inspection/audit assess the condition and suitability of the asset for a drilling contract.

What inspections do drilling rigs undergo?

At the commissioning stage, drilling rigs undergo inspections for acceptance. These usually include inspections of critical systems such as the prime movers that produce energy for the rig, rig floor testing, blowout prevention control systems review, stack acceptance pressure tests, and many other detailed audits.

When should rig inspections be carried out?

Rig inspections can be carried out both before the hiring of a drilling asset and during the contract. A pre-hire rig inspection/audit assess the condition and suitability of the asset for a drilling contract. During the contract, rig inspections assess both the asset's operational condition and its compliance with the terms of the contract.

Good inspection is absolutely essential to getting good drilling information. Since all the important events are occurring at some depth below ground and cannot be seen, experienced inspectors ...

We de-risk rig intake, helping you avoid delay to your drilling campaign and non-productive time. We support our clients with rig or vessel intake across the ...

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professional services from Allrig.

Rig Check was developed by the National Institute for Occupational Safety and Health (NIOSH) in partnership with safety experts from the oil and gas extraction industry. It is made up of 35 ...

Learn how to create a comprehensive drilling rig inspection checklist to enhance safety, ensure compliance, and improve operational ...

Rig condition and acceptance surveys are assessments by way of a detailed evaluation of equipment and systems and covers an in-depth survey of the state of maintenance of the rig.

Inspectors use drilling rig inspection checklists to outline the criteria and parameters for assessing rig efficiency, ensuring that rigs meet safety ...

Brief Synopsis of Inspections Relevant to Drilling and Workover Equipment. The following is confined to derrick/ mast and substructure mechanical and structural systems only. Electrical ...

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Category IV inspections are required for rigs that are disassembled for transport from one drilling location to another drilling location, such as those used on fixed platforms or tension-leg ...

This document provides a checklist of training, equipment, and documentation requirements for rig inspections according to various OHS regulations and ...

Maximize performance and safety with GES Organization's expert drilling rig inspection services. Ensuring compliance in the oil and gas industry.

Here are some key areas to include on your own inspection checklist. Safety, Signage, and General Information The number one reason to keep and use a ...

Rig Survey International performs professional, independent surveys and inspections on all types of land and offshore drilling rigs and support vessels. RSI Engineering has provided project ...

Rig Surveys Group is a global provider of offshore inspection and maintenance services, renowned for its commitment to safety and competency. Our technical knowledge and ...



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o Special Services encompasses Wireline, Stripping & Snubbing, Drill Stem Testing, Acidizing, Fracturing, Hot Oil, Cementing, Gas Air or Mist Drilling, Coring, Coiled Tubing, Hot Tapping ...

Our uniqueness as a rig inspection company constitutes a combination of vast experience, professionalism and extensive expertise in the oil and gas ...

A drilling rig audit, acceptance, or commissioning is the process of inspection which proves the rig capability after moving to a location.

20. SPECIAL SERVICES\* Section N/A:\_\_\_\_\_ o Special Services encompasses Wireline, Stripping & Snubbing, Drill Stem Testing, Acidizing, Fracturing, Hot Oil, Cementing, Gas Air or ...

Annually, each Durock Drilling vehicle, drill rig, compressor, booster, mud pump and trailer shall undertake an annual critical component inspection. These inspections shall be performed by ...

Modu-survey services include rig inspections, surveys, audits, rig intake, reactivation, customized OTJ rig inspection & compliance training, crew competency assessments on all types of ...

COURSE OVERVIEW This course is intended to develop skills to conduct Inspection and Acceptance Tests on drilling and work over rigs based on API, ANSI, ISO and IADC standards ...

Rig Surveys Group is a global provider of offshore inspection and maintenance services, renowned for its commitment to safety and competency. Our ...

ABL Group are world-leading providers in all types of marine surveys, inspections and audits, providing rapid marine assurance and risk support to clients ...

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