

Occupational Safety and Health for Oil and Gas Well Drilling and Servicing Operations

API RECOMMENDED PRACTICE 54
FOURTH EDITION, FEBRUARY 2019

ADDENDUM 1, JUNE 2021



American
Petroleum
Institute

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Occupational Safety and Health for Oil and Gas Well Drilling and Servicing Operations

1 Scope

1.1 Coverage

The purpose of this document is to recommend practices and procedures for promoting and maintaining safe and healthy working conditions for personnel in drilling and well servicing operations.

1.2 Applicability

These recommendations apply to rotary drilling rigs, well servicing rigs, and special services as they relate to operations on location. It is intended that the applicable requirements and recommendations of some sections of the document be applied, as appropriate, to other sections. The recommendations are not intended to cover seismic drilling or water well drilling operations. These recommendations do not apply to site preparation and site remediation operations.

1.3 Responsibility

Employers have the responsibility to identify, communicate, and mitigate hazards at the work site. A process of risk assessment may be an effective method to protect employees at the work site.

2 Normative References

The following referenced documents are indispensable for the application of this standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced standard applies (including any addenda/errata).

API Recommended Practice 500, *Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class 1, Division 1 and Division 2*

API Recommended Practice 505, *Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class 1, Zone 0, Zone 1, and Zone 2*

ASSE Z359.1, *The Fall Protection Code*

ASTM F2413, *Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear*

ISEA Z87.1, *American National Standard for Occupational and Educational Eye and Face Protection Devices*

ISEA Z89.1, *American National Standard for Industrial Head Protection*

NACE MR0175/ISO 15156-1, *Requirements for Sulfide Stress Cracking Resistant Metallic Material for Oil Field Equipment*

NFPA 70, *National Electrical Code*

NFPA 2112, *Standard on Flame-Resistant Clothing for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire*