

Safety Supervision of Communication Towers



Overview

Risk assessment and hazard management are fundamental components in ensuring safety supervision on telecommunications towers. It is not a standard or regulation, and it neither creates new legal obligations nor alters existing obligations created by OSHA standards or the Occupational Safety and Health Act. Occupational safety agencies, such as OSHA in the United States, set the standards for worker safety, particularly. The Competent Person (CP) is designated by the employer to identify existing and predictable hazards that are unsanitary, hazardous, or dangerous to employees. This individual must have the authority to promptly eliminate hazards. A CP is responsible for site safety inspections, equipment. Watertown, SD — Communication tower workers must cooperate with jobsite safety auditors and implement all recommended corrective actions, a safety resource from NATE: The Communications Tower Infrastructure Association says. NATE recently published a guide that explores auditing procedures and. Tower Construction and Maintenance Contractors This document is advisory in nature and informational in content.



Article Content

Jul 07, 2025

Update Coming on Key Safety Standard for Communication Structures

The American Society of Safety Professionals (ASSP) has published a revision to a voluntary national consensus safety standard that involves communication structures, which can

Dec 15, 2025

4.08 Tower Climbing Safety

Section 4.08 Tower Climbing Safety 1. Scope This section applies to all Reclamation employees, contract workers, contractors, and subcontractors that work on communication towers,

Jan 07, 2026

ANSI A10.48 Safety Standards for Communication Towers

This consensus standard addresses safety processes during the design, installation, maintenance, and dismantling of communication structures. It outlines specifications for various

Mar 17, 2026

Communication Tower Safety: Preventing falls and other

Every communication tower climbing operation should be accompanied by comprehensive safety planning, including a job hazard analysis and an

Sep 09, 2025

Enhancing Safety at Tower Sites

This guide dives into the safety measures that can transform towers from potential hazards into safe, efficient workplaces.

Mar 19, 2026

Microsoft Word

The guide is a result of the long-standing commitment of both agencies to ensuring the safety of tower workers. In the spirit of good government and cooperation, our agencies have hosted workshops with

Jun 02, 2026

Telecommunications Tower Technician | National Wireless Safety

NWSA representatives initially defined two levels of telecommunications tower technicians for crew members who perform general construction activities with an emphasis on tower system installation,

May 04, 2026

Communication Tower Safety

Communications Commission (FCC) recently organized and participated in a workshop on communication tower work for industry stakeholders and government agencies. The event, held

Jul 30, 2025

Prevent Injuries and Falls During Telecommunication

Learn how to prevent injuries and falls during telecommunication tower erection. This includes the risks, necessary PPE, safety systems,

Sep 08, 2025

Communication Tower Safety Involves Many

Improve communication tower safety! Learn about OSHA guidelines, fall protection, & visual safety tools to reduce accidents.

Apr 23, 2026

F417-281-000 Communication Tower Operations: A Guide to

Introduction and Background The Division of Occupational Safety and Health (DOSH) is concerned about the risks faced by employees in the communication tower industry. Employees climb

Jan 02, 2026

What Are The Safety Challenges of Communications Towers?

Fall protection Because most deaths and injuries related to communications towers are the result of falls, particular attention should be focused on ensuring that workers have the right fall protection

Aug 05, 2025

Staying Safe on the Job: Best Practices for

Tower climbers and ground crews face numerous hazards on the jobsite. Here are a few best practices for ensuring cell tower safety.

Jan 10, 2026

Communication Towers

OSHA's On-site Consultation Program offers free and confidential safety and occupational health advice to small and medium-sized businesses in all states across the country, with priority given to high

Jun 11, 2026

A Guide to Understanding Telecom Tower Safety Standards

An expert guide to telecom tower safety standards. Explore the critical rules for structural design, construction, maintenance, and RF exposure to ensure network safety.

Jan 15, 2026

Conducting and understanding safety audits: New guide

Communication tower workers must cooperate with jobsite safety auditors and implement all recommended corrective actions, a safety resource

Mar 07, 2026

Understanding the Key Responsibilities for Safety Supervision in Legal ...

Discover essential responsibilities for safety supervision in telecommunications tower operations, ensuring compliance, risk management, and effective safety oversight.

Mar 27, 2026

Communication Tower Safety Best Practices

This document provides best practices for communication tower safety gathered from industry stakeholders. It outlines general best practices such as establishing comprehensive safety and

Apr 09, 2026

Occupational safety risks during maintenance of

Research method: Three teams were assessed during their maintenance work. The risks of accidents were identified through self-made

Apr 07, 2026

Communication Towers

Environmental Hazards Safe Work Practices Multi-Employer Issues Fall Protection Support Equipment Requirements Structural Requirements What is a Small Business Advocacy Review (SBAR) Panel

Oct 28, 2025

Occupational Safety Risks During Maintenance of

Discover the occupational safety risks of maintaining telecommunication towers and explore strategies to enhance worker protection.

Feb 28, 2026

Communication Tower Safety

OSHA is aware of employee safety risks in communication tower construction and maintenance activities and is requesting information from the public on these risks. This RFI requests

Feb 12, 2026

Communication Towers

Communication Tower Best Practices - OSHA/FCC Joint Publication. A guide to establish accepted practices for performing communication towers work safely. (June 2017). National Safety Stand

May 18, 2026

Navigating the new ANSI Tower Standards: What you

Update on new standards for public safety radio communications towers and structures: ANSI/TIA 322; ANSI/ASSE A10.48 designed to stable

Jan 05, 2026

Recommended Best Practices for Communication Tower Design,

Co-locate communications equipment on existing communication towers or other structures (e.g., billboard, water and transmission tower, distribution pole, or building mounts).

Oct 07, 2025

Occupational safety risks during maintenance of

Originality: The present study furthers the discussion of risk management during the maintenance of telecommunication towers. Research

Mar 29, 2026

Occupational safety risks during maintenance of tele-communication towers

Occupational safety risks during maintenance of tele-communication towers Rafaela Friederich Ribeiro, Bédia Barkokébas Juniora, Eliane Maria Gorga Lagoa,

Nov 23, 2025

Communication Tower Best Practices

During this workshop, industry stakeholders, along with worker safety advocates and the families of communication tower workers who had been killed on the job, gathered to discuss the issues

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