

# Communication tower occupation

## Overview

Communications Tower Technicians, also known as tower climbers, work primarily in the telecommunications industry. These structures. Pursuant to the OSH Act, employers must comply with safety and health standards and regulations issued and enforced either by OSHA or by an OSHA-approved state plan. In addition, the Act's General Duty Clause, Section 5(a) (1), requires employers to provide their employees with a workplace free. Prior to the 1980s, communication and broadcast tower erection, servicing and maintenance was a very small and highly specialized industry. Over the past 30 years, the growing demand for wireless and broadcast communications has spurred a dramatic increase in communication tower construction and. OSHA seeks comment on better protections for communication tower workers. OSHA News Release, (April 14, 2015). A guide to establish accepted practices for performing communication towers work safely.



## Article Content

Sep 11, 2025

Staying Safe on the Job: Best Practices for

Tower climbers and ground crews face numerous hazards on the jobsite. Here are a few

Aug 07, 2025

Communication Tower Best Practices

Workers climb communication towers to perform construction and maintenance activities and face numerous hazards, including fall

Nov 24, 2025

Communication Towers

In order to erect or maintain communication towers, employees regularly climb towers, using fixed ladders, support structures or step

May 10, 2026

What is a communication tower? Benefits & Installation

Discover everything you need to know about communication tower, maintenance, and benefits. Learn how

Jun 18, 2026

Communications Tower Technician Job Description [Updated for 2026]

Communications Tower Technicians, also known as tower climbers, work primarily in the telecommunications industry. They play a

May 07, 2026

Radio masts and towers

Radio masts and towers are typically tall structures designed to support antennas for telecommunications

Apr 02, 2026

Types of Communication Towers & Their Maintenance Explained

Discover the different types of communication towers, including guyed, monopole, lattice, and stealth towers. Learn how Pittsburgh

Apr 17, 2026

## Telecommunications Technicians : Occupational

Radio, cellular, and tower equipment installers and repairers install, repair, or maintain

Jun 15, 2026

Occupational safety risks during maintenance of tele-communication towers

Occupational safety risks during maintenance of tele-communication towers Rafael Friederich Ribeiroa, Béda Barkokébas Juniora

Apr 04, 2026

The Bell Tower as Urban Infrastructure: How Medieval Europe Built Its ...

How did medieval cities keep thousands of people working to the same schedule before watches and smartphones? Ali Mujtuba

Jul 17, 2026

What is a communication tower? Benefits & Installation

Telecommunication towers are the lifelines of telecommunication that exist today in modern societies. They

Feb 26, 2026

Communication Towers

This standard establishes minimum criteria for safe work practices and training for personnel performing work on communication

Nov 08, 2025

Communication Tower Safety Best Practices

This document provides best practices for communication tower safety gathered from industry stakeholders. It outlines general best

Oct 25, 2025

Q& A: How the A10.48 Standard Can Help Improve

A10.48 subcommittee members Gordon Lyman and Don Doty share how the updated

Apr 02, 2026

Naval Communication Station Harold E. Holt

Naval Communication Station Harold E. Holt is a joint Australian and United States naval communication station located on the north

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Antenna Structure Registration

Universal Licensing System, (including Application Search, License Search, License Manager, Tower Construction Notification

Jun 13, 2026

Communication Tower Worker Safety 101

Communication tower workers perform their duties both at the ground level and at great heights, often hundreds or even thousands

Jun 20, 2026

US Telecom Towers Market

The United States Telecom Tower Market worth USD 7.63 billion in 2026 is growing at a CAGR of 3.38% to reach

Jun 05, 2026

Communication Tower — Grokipedia

Unlike observation towers or buildings, communication towers prioritize functional support for equipment over human access or

Sep 16, 2025

Communication Towers

Communication Tower Best Practices - OSHA/FCC Joint Publication. A guide to establish accepted practices for performing

Jul 31, 2025

Communication Tower Safety: Preventing falls and other ...

Some common communication tower hazards include falls from great heights, electrical hazards, dangers associated with hoisting

Oct 28, 2025

Understanding Telecommunication Towers

From the types of towers used to the components that make them function, this discussion

Aug 02, 2025

Microsoft Word

## JOINT STATEMENT ON COMMUNICATIONS TOWER SAFETY BY FCC CHAIRMAN AJIT PAI AND DEPUTY ASSISTANT

Jan 07, 2026

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

Employees climb communication towers to perform construction and maintenance activities and face numerous hazards, including

Feb 26, 2026

OSHA and FCC update communication tower safety

The Occupational Safety and Health Administration (OSHA) and the Federal Communications Commission (FCC)

## Contact Us

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