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Safety of climbing communication towers



Overview

Employees climb communication towers to perform construction and maintenance activities and face numerous hazards, including fall hazards, hazards associated with structural collapses and improper rigging and hoisting practices, and “struck-by” hazards. The business structure of the communication. Specialized training programs teach climbers the necessary skills, knowledge, and techniques required to safely ascend, descend, and maneuver at heights. These courses cover topics such as the proper use of safety equipment, emergency procedures, first aid, and communication protocols. Here's how professional tower crews stay alive — and what to look for when hiring a tower climbing contractor. According to OSHA and industry data, tower climbers die at a rate roughly ten times the. OSHA, in collaboration with the Federal Communications Commission (FCC), recently published a booklet ( ) that provides safety information and best practices for preventing injuries among communication tower workers. The booklet is intended to help reduce injuries and fatalities among both. Before the 1980s, communication and transmission tower work was a small, highly specialized industry. Over the past 40 years, the field has dramatically expanded, driven by demand for wireless and broadcast communications.



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Article Content

Tower Climbing Safety: 5 Essential Precautions

Tower climbing is one of the most hazardous jobs in telecom. Here''s how Richesin Engineering applies OSHA standards, 100% tie-off, and rescue planning to keep crews safe.

Tower Climbing Safety: OSHA Standards, Fall Protection & Rescue ...

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