

Should the EMS of communication base stations consider toppling towers

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In order to erect or maintain communication towers, employees regularly climb towers, using fixed ladders, support structures or step bolts, from 100 feet to heights in excess of 1000 or 2000 feet.

Communication towers are some of the tallest structures across the landscape and birds are regularly found dead around these towers (Longcore et al. 2012a).

In rare cases, the requirements on multi-entity communication and on the maintenance of safety climbing systems installed on towers could affect establishments that do not employ workers who ...

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 ...

Employees climb communication towers to perform construction and maintenance activities and face numerous hazards, including fall hazards, hazards associated with structural collapses and improper ...

When climbing a communication structure, you have to be using continuous fall protection once you're 6 feet off the ground. This also includes how you climb the ladder.

Typical exposure levels from tower-mounted cellular base stations are 100 times or more below these limits. Because of the higher gain antennas used for PCS, the corresponding levels are even lower ...

It's important to keep in mind that weather conditions may be very different near the top of the tower than at ground level. Communications towers vary in size, style, and structure, and some may not have ...

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