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New Lighting Pole Design Standard Published by ASCE

The American Society of Civil Engineers (ASCE) has released ASCE 72-21, Design of Steel Lighting System Support Pole Structures. Prepared by the Codes and Activities Division of the Structural Engineering Institute of ASCE, the inaugural standard provides design parameters applicable to lighting pole structures.

ASCE STANDARD
ASCE 72-21

Design of Steel Lighting System Support Pole Structures

ASCE



The consensus standard covers proper specification and/or development of the various loads and load combinations to be applied to lighting support poles as well as safe load resistance requirements.

Special design issues include structure deflection, vibration, and fatigue. Issues related to fabrication and installation, as well as critical ongoing inspection and maintenance best practices are also addressed.

ASCE 72-21 unifies the core body of best practice knowledge available in the structural engineering community and provides public and private agencies, practicing engineers, installers, and facility owners a consistent roadmap. It is the committee's intent that the International Building Code (IBC) will ultimately recognize and adopt the standard. The standard is now available to purchase on ASCE's website.

SAFE has the expertise to help you navigate the complicated process of ensuring the structural integrity of your structures and improving your facility's lighting. No corners cut, no guesswork - just experience and quality combined to guarantee project success. Learn more about how we can help you achieve your lighting and structural safety goals.

Call 570-359-3293 or email sales@rts-safe.com.

