

AMERICAN CONCRETE PUMPING ASSOCIATION

ACPA SAFETY GUIDELINES

LIGHTNING

Periodically watch for any adverse weather conditions around you. Use any weather monitoring for early detection warnings that could allow for enough time to react.

If lightning is approaching, follow the 30 second rule: Count the seconds between SEEING the lightning and HEARING the thunder. If the time is less than 30 seconds, the lightning is within six miles of you and is an IMMEDIATE threat.

Lightning strikes most often at pointed objects and/or the highest elevations. If lightning is threatening, quickly and calmly fold the boom into the transport position or lay the boom down horizontally, then shut down the machine and seek shelter.

Do not resume boom operations until the lightning has stopped, and no thunder has been heard for at least 10 minutes (greater if the job site and concrete conditions allow).

Follow your company policies, contractor job site policies, or regulatory requirements if they deviate from these guidelines.

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