

Meet Haag's Aerial Device Expert



Haag Engineer **Anthony E. Bond, P.E.** specializes in determining the causes of aerial device accidents: boom lifts, scissor lifts, vehicle-mounted lifts, and towable trailer lifts.

Accident Types:

- **Tip-over Hazards** – overloading platform, positioning device on incline, traveling off surfaces, traveling over depressions, positioning device over unstable ground, and operating an aerial device in windy conditions.
- **Crushing Hazards** – personnel caught in between the platform railing or control panel and an overhead hazard, such as roof trusses, mezzanines, structural beams, bridges, or other overhead obstacles.
- **Striking Hazards** – operators impacting themselves against structures while traveling; operators or devices struck by a vehicle, crane load, or falling object.
- **Electrocution Hazards** – operator, boom, or platform contacting energized power lines.
- **Falls** – personnel falling or being ejected from platform.
- **Component Failures** – valves, pumps, cylinders, bolts, cables, and chains.
- **Structural Failures** – booms, pedestals, carriers, and outriggers.



For immediate assistance with an aerial device or heavy equipment accident, call 281.797.8297 (cell) or email TBond@HaagGlobal.com.



Anthony E. Bond, P.E.

Mr. Bond has 25 years of active involvement in the aerial device and heavy equipment industries, and he is an active member serving on A92 standard subcommittees.



He is a licensed Professional Engineer in 28 states and the District of Columbia.

He specializes in determining the cause and extent of aerial device accidents, as well as determining the responsibilities of the involved parties (manufacturer, owner, dealer, user, operator) as defined by aerial device national consensus standards. He testifies in depositions and trials as an aerial device, crane and heavy equipment expert.

Mr. Bond gained valuable experience from his employment as a design engineer and engineering manager for over 14 years with an aerial device and crane manufacturing company. His structural designs and analyses include booms, pedestals, carriers, and outriggers, as well as hydraulic cylinders. Designs also include hydraulic, electrical, and control systems for aerial devices and cranes. Under his direction as an engineer manager, the research and development team fabricated and assembled prototype models for testing prior to releasing for production.

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