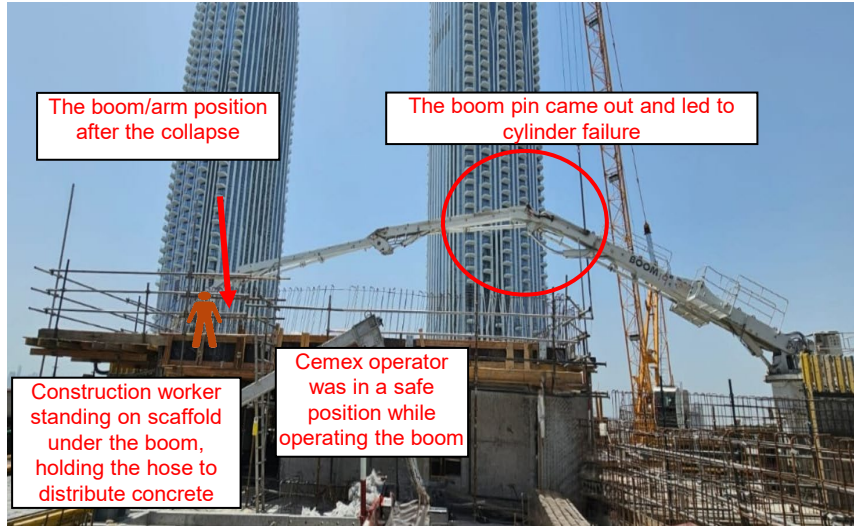


GLOBAL SAFETY ALERT

CONSTRUCTION SITE WORKER FATALLY INJURED

INCIDENT DETAILS

A construction site worker was fatally injured when the boom/arm of a concrete pump collapsed onto him while he was working underneath it, as he guided the discharge hose of the pump to distribute the concrete.



Correct condition of cylinder pin



Cylinder pin involved in the incident



Missing pin caused the bent cylinder



KEY FINDINGS

- The Construction worker positioned himself directly beneath the pump boom/arm instead of beside it. The Cemex operator did not alert him about being in the line of fire.
- The pump was inspected and certified by an authorized third-party specialist before use.
- The precise reason the pin came out could not be determined; however, the investigation found that the pump supplier had no preventative maintenance program and only made corrective repairs. Maintenance schedules did not form part of the contract with the pump supplier.
- Daily checks were carried out, but additional weekly checks were missing. Recent changes in personnel had created a reduction in supervision at the time that impacted the effective implementation & monitoring of some processes.

MANAGERS – KEY POINTS TO CHECK

- When renting equipment, maintenance schedules form part of contractual arrangements and any relevant safety certificates are requested.
- Pre-start checks are carried out on all equipment, including rented items, to make sure they are safe to use.
- Operators are trained in risk assessment and which key components need to be monitored during use, especially if a failure could mean a structural collapse or another serious outcome.
- A procedure is in place to keep people out of the line of fire and our operators strictly enforce it.

ALL PERSONNEL – ACTION TO TAKE

- Always carry out a pre-start check to make sure equipment is safe to use.
- Before using the equipment, double check with your supervisor that maintenance schedules and safety certificates have been checked.
- Agree with your supervisor any key components that will need ongoing monitoring during the equipment use and always stop the equipment if you notice any issues.
- Never allow people to place themselves in the line of fire. If you can see there is potential for someone to get hurt, always ask them to move to a safe place.



Look after yourself and each other



Tools and Equipment



Safe Systems