

FSR 3 CRANES AND LIFTING

INTENT: To eliminate or minimise the risks of fatalities, injuries and events arising from the use of cranes and lifting equipment.

CONTROLS

Critical Controls

- An Appointed Person is in place.
- A Crane Supervisor is appointed.
- A Crane Lift Plan in place.
- A commissioning report is in place for tower cranes.
- Personnel involved in lifting operations are trained and competent.
- Temporary works, stability and ground bearing pressure and verified for crane use (including suspended slabs / floors).
- Lifting operations are effectively managed.
- Pick and carry operations are effectively managed.
- Lifting gear is certified and fit for use.
- Soft slings are not in use.

Standard Controls

- A Lifting Operations Plan is in place.
- Coordination meetings are held for multiple cranes.
- Free-fall functionality is deactivated.
- A tower crane anti-collision system is operational where there is radius overlap.
- Earthmoving equipment is used as a crane is approved by the Appointed Person.

Primary Standard References

- PS Cranes and lifting.

