

CFM 1CP-02 Equipment operator or pedestrian mistake in estimating clearance distance

Operator or pedestrian misjudges clearance distance, caused by:

- Vision / Visibility issues (poor sight lines)
- Delineation not placed as required
- Reversing / moving in restricted areas
- Unaware or does not understand the requirement for operating LV/HV Vehicles on site (travel routes, vehicle capabilities, critical systems)
- Vehicle speed
- Equipment operator mistake in estimating distance to pedestrian when passing
- Work planning does not allow adequately for vehicle access e.g. working on fixed infrastructure.

This Credible Failure mode is addressed by:

- 🛡 BI-01D.01 Trained personnel who are supported by an appropriate and up-to-date training management system
- 🛡 BI-01P.01 Trained, Competent and Authorised Mobile Equipment Operators
- 🛡 BI-01P.05 Site clearance requirements and processes for accurately estimating distances - information prepared for Operators
- 🛡 BI-01S.02 Pre-commencement and periodic medicals for mobile equipment operators
- 🛡 BI-04D.05 Road design guidelines specify minimum requirements for delineation
- 🛡 BI-04P.14 Positive communication protocol for passing/moving close to a vehicle
- 🛡 BI-04T.20 Proximity detection, alerts, advice, and intervention