



**TW Risk Level Guidance**

Level of risk	Low	Medium	High	Very High	TWC responsible	TWS responsible	Remarks
Depth / height of excavation support systems, retaining walls, manholes, sewers, split level houses, hoarding, sign boards, fencing, etc. Also consider location of temporary works, high levels of pedestrian traffic, exposed site location, etc.	>1.2m	1.2-2.4m	>3m	+3m	Ground Worker/Hoarding Installer	Ground Worker/Hoarding Installer	This Must be designed
Site car accommodation foundation bases	✓				Ground workers	Ground workers	This must be designed
Temporary roads, haul roads		✓	✓		Ground workers	Ground workers	This must be designed
Hoarding & sign boards (Heras & temporary fences) up to 1.2m Retaining wall support	✓				Site management	Site management/ fencing contractor	Hoarding must have a design. Heras fencing fitted as per manufactures guidance
Retaining wall support system	✓	✓	✓	✓	Site management	Ground workers	Must be designed
Underground service support systems	✓	✓	✓	✓	Ground workers	Ground workers	Must be designed
Mortar silo base / foundation		✓			Site management	Ground workers	Must be designed
MEWPs, scissor lift bases, etc.		✓			Site management	Ground workers	Must be designed
Plant access mats – piling rigs, crawler cranes, mobile cranes, etc.		✓	✓		Site management/ground workers	Ground workers	Must be designed. SM to take the role of TWC if they are on site
False work / formwork	✓	✓	✓	✓	Site management	Ground workers/concrete	
Non-scaffold platforms (lift shafts, stair cores, risers, etc.)		✓	✓	✓	Site management	Lift/stair installers	Must be designed. Generally part of the permanent structure

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Basic scaffold (TG20 or system)		✓	✓	✓	Site management	Scaffolder	Must have a TG 20 compliance sheet. For system scaffold the manufactures handbook must be followed.
Simple designed scaffold		✓	✓	✓	Site management	Scaffolder	Must have a design
Complex designed scaffold		✓	✓	✓	Scaffolding supervisor	Scaffolder	Must be designed and have a nominated qualified person to inspect
Scaffold anchor ties, debris netting/fans, etc		✓	✓	✓	Site management/ scaffold supervisor	Scaffolder	Must have a design
Truss rack		✓			Site manager	Scaffolder	Must have a design
Stairwell infill (sacrificial joists & flooring, Oxford Safety Systems, etc.)		✓	✓	✓	Site manager	Carpenter of installer of the oxford type system	The stairwell infill must have a design for using sacrificial joist. Oxford systems must be fitted as per the manufactures hand book.
Tower crane base / foundation				✓	Site manager	Ground workers	Must have a design
Crane lifting pads	✓	✓	✓	✓	Site manager	Ground workers	Must have a design
Safety decking system		✓			Site manager	Installer	Manufactures installation guidance must be followed
(TRAD, birdcage, etc.)		✓	✓	✓	Site management	Scaffolder	Must have a design
Roof truss erect (truss ladder, decking, expanding trellis, etc.)		✓	✓	✓	Site management	Carpenter	Manufactures guidance must be followed
Roof truss temporary bracing		✓			Site management	Carpenters	Must follow industry guidance
Propping – multiple props at single level		✓			Site management	Scaffolder	Must have a design
Propping – multiple props at multiple levels				✓	Site management	Scaffolder	Must have a design

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## Notes:

1. The above is guidance only and can be changed if the risk is perceived as lower or higher.
2. If the site team are not considered competent to carry out the role of the TWC then an another TWC must be appointed and named, this must be annotated on the TWR
3. All designs must be check by an independent person, not involved in the design of the TW
4. At the start of a site, where the ground workers have been appointed as PC, they will fulfil the roles of TWC and TWS.
5. If the task is complex and out of the scope of the site management and the normal sub-contractors on site, then a structural engineer may require to be appointed to supervise the work

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