

Kilmac Temporary Works Procedure Policy

Temporary Works

The law says any temporary structure must be designed, installed and maintained to withstand any foreseeable loads which may be imposed on it and that it be only used for the purposes for which it was designed, installed and maintained.

Temporary works such as formwork and excavations, must be inspected by a competent person on a regular basis.

Temporary works provide an engineered solution that is used to support or protect either a structure during construction, an item of plant or equipment, the sides of an excavation during construction operations or to provide access. Temporary works need to be planned and managed. Temporary works to provide structural support include:

- Shoring for excavations
- Propping for walls and floors
- Falsework for above ground concrete pours
- Scaffolds for access
- Haul roads and working platforms for plant including cranes
- Permanent works used for temporary purposes during construction
- Site fencing and hoarding

Kilmac require to identify, at an early stage, the requirement for temporary works. The person producing the Health and Safety Plan will identify the risk and the need for temporary works within Section 4 (version 8) of the plan. Within section 5, site safety duties, the temporary works coordinator, TWC, will be identified and where possible the temporary works supervisor will also be identified.

The TWC will outsource the design of formwork and excavation shoring to a suitably qualified supplier or a qualified Civil Engineer to design the works. Any formwork over 600mm high will require an outsourced to produce a formwork design.

Temporary works coordinator (TWC)

Kilmac will train all its Project Managers to temporary works coordinator level.

An effective way of managing temporary works is to appoint a Temporary Works Coordinator (TWC) to ensure suitable designs are prepared, checked and correctly erected on site.

The TWC should be named in section 5 of our H&S Plan, and have adequate authority to carry out the role, including stopping the work if it is not satisfactory. The TWC may also need to advise on build sequence, systems of work and equipment so that other activity does not damage or compromise the temporary works.

Temporary works supervisor (TWS)

Kilmac will train its Foreman and Senior Gangers as temporary works supervisors. The TWC can then hand over the install of the temporary works to the TWS where the TWC feels the TWS is a competent person. The TWS can take over from the TWC from the point of delivery of the temporary works onsite, through to the completion of the temporary works.