

Excavation support and shoring punch checklist

Excavation support and shoring punch is where small misses become callbacks after the crew has demobilized. This checklist walks the finished work the way the owner and the next trade will see it, with the photo that closes each item instead of a note that reopens it. Work is commonly verified against the project geotechnical report and specifications, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the shoring engineer, resolving movement readings and detailing loose ends before backfill. When: As the permanent structure comes up and the shoring is decommissioned, when monitoring flags movement and tieback zones are ready to backfill.

Movement and protection

- ☐ Deflection beyond limits reported and evaluated
Monitoring readings compared against the design threshold each cycle, any exceedance flagged to the engineer with a documented response. 1 photo required
- ☐ Corrosion protection intact on members left in place
Coating or cathodic protection on permanent or long-term members undamaged, exposed steel touched up per the spec. 1 photo required

Backfill and closeout

- ☐ Tieback zones detensioned and backfilled correctly
Anchors detensioned or abandoned per the design before backfill, tieback penetrations sealed, backfill placed and compacted per spec. 2 photos required