

Shoring or shielding selected as the method of protection.

Soil classification is required when shoring or shielding is used. The excavation must comply with one of the following four options:

Option 1

§1926.652 (c)(1) which requires Appendices A and C to be followed (e.g. timber shoring).

Option 2

§1926.652 (c)(2) which requires manufacturers data to be followed (e.g. hydraulic shoring, trench jacks, air shores, shields).

Option 3

§1926.652 (c)(3) which requires tabulated data (see definition) to be followed (e.g. any system as per the tabulated data).

Option 4

§1926.652 (c)(4) which requires the excavation to be designed by a registered professional engineer (e.g. any designed system).