

Trench & Excavation Competent Person Links

LouisianaOneCall 811

<http://www.louisiana811.com/>

Gilson HM-500 Pocket Penetrometer video

<https://www.google.com/search?q=How+to+use+a+pocket+petrometer&oq=How+to+use+a+pocket+petrometer&aqs=chrome..69i57j0.44882j0j8&sourceid=chrome&ie=UTF-8#kpvalbx=1>

Product page

<https://www.globalgilson.com/pocket-penetrometer>

User Guide

https://www.globalgilson.com/Content/Files/Attachments/355_Manual_HM-500.pdf

How it works

<http://www.projectengineer.net/how-to-determine-soil-compressive-strength-with-a-pocket-penetrometer/>

Soil Classification

<https://www.youtube.com/watch?v=nks5rdeFF5Q>

Slope Calculator

<https://www.undergroundsafety.com/slope-calculator/>

Slope Calculator App

<https://play.google.com/store/apps/details?id=com.trenchsafety.slopecal>

Competent Person Training (Marko Kaar)

<https://www.youtube.com/watch?v=GmPSW2cx6n8> (37:00)

ERI Safety Video: Soil Classification

<https://www.erisafetyvideos.com/videos/soil-classification>

Don't Let Safety Slide: Working Safely in Excavations

<https://www.youtube.com/watch?v=WkW-S29CTrE>

ERI Safety Video: Scott May Story

<https://www.erisafetyvideos.com/videos/trenching-excavation-safety-scott-may-story>

Vane Shear Tester

https://www.testmark.net/showitem-1044.html?gclid=EA1aIQobChMI4o6Jn6Xs2gIVkYbACh37mQIyEAYYAIBEGk0B_D_BwE

Vane Shear Test

<https://www.youtube.com/watch?v=Ei2y12wT1FQ>

Torvane Test

<https://www.youtube.com/watch?v=9Su3ehhLfwc>

Vane Shear vs. Torvane

[https://www.researchgate.net/post/What is the differences between application of torvane and shear vane in hard clays](https://www.researchgate.net/post/What_is_the_differences_between_application_of_torvane_and_shear_vane_in_hard_clays)

Competent Person Intro (video)

<https://vimeo.com/18072113>

Hazardous Atmospheres (video)

<https://vimeo.com/32504094>

Max length of Trench Shield Spreaders (video)

<https://vimeo.com/25838538>

Weep Holes on Vertical Shores (video)

<https://vimeo.com/16467417>

Safe Handling of Vertical Shores (video)

<https://vimeo.com/16467353>

Pneumatic Pipe Plug Safety (video)

<https://vimeo.com/16466564>

Installation and Removal of Vertical Shores (video)

<https://vimeo.com/16465732>

Vertical Shore Inspection (video)

<https://vimeo.com/16465475>

Trench Shield Inspections (video)

<https://vimeo.com/16465215>

How To Position Hydraulic Vertical Shores (video)

<https://vimeo.com/15793002>