



Project: Edmonton Arena District (Block D) - Shoring

Highlights

Owner: WAM/Katz Group JV
Client / Contractor: PCL
Contract Value: Approx.\$4 million

Work Completed: November 2014
Region: Edmonton, AB
Technology/Service: Lagging/Shoring

Scope

Keller was awarded a contract to design and build temporary shoring for a four level parkade excavation for a major tower in the Edmonton Arena District (EAD). Keller Foundations worked closely with Isherwood and PCL

Fast Facts

- Supply and Installation of :
- 124 soldier piles with depth ranging from 60'-65' ft.
 - 176 tie-back anchors, 8 offset corner braces
 - 45,000 sq/ft of timber lagging

Results/Value

All work was completed on time to client satisfaction, while achieving an exceptional safety record of zero incidents. Keller was able to adjust to significant project challenges by working closely with geo-technical engineering, general contractor and the developer.