

HELICAL TIEBACKS • SHOTCRETE • SHORING

# CENTRAL BAPTIST HOSPITAL

## PROJECT DESCRIPTION:

**Project Name:**  
Central Baptist Hospital

**Location:**  
Lexington, Kentucky

**Project Type:**  
Excavation Support / Shoring

**Installer:**  
Dwyer Companies

**Engineer:**  
Poage Engineering

**Description:**  
Dwyer Companies was consulted by the General Contractor for an excavation support/shoring system at the Central Baptist Hospital. The GC was building a nine story parking garage next to the existing hospital. The excavations would vary anywhere from 12'-15' deep. It was crucial that vibration and noise levels were kept to a minimal since the hospital was still functioning within 150 feet of the job site. With Poage Engineering, Dwyer Companies designed a helical tieback/shotcrete shoring application to suit the general contractor's needs. Over an eight week period, Dwyer Companies installed over 200 helical tiebacks and shot 210 cubic yards of concrete to support 10,000 square feet of excavation. Entire job was completed in January '11.



**Toll Free: 877.399.3726**

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