



# Engineered Demolition

## Engineered Demolition Services Available

Bridges  
Concrete Structures  
Highway Overpasses  
Historical Structures  
Power Plants

## McGuire Building Demolition

Owner: LVI Demolition Services

Location: Seattle, Washington

Sigma was the engineer of record, and is presently involved in the conventional demolition of the 26 story McGuire building, located in downtown Seattle, WA. This project involves the demolition of a post-tensioned concrete slab building, including a complex removal scheme, piece-by-piece removals, and use of a tower crane to lower building segments to the ground. Sigma provided engineering of demolition plan as well as tower crane foundation design, and Man-lift engineering support.

Project Duration: March 2011 - Present  
Construction Cost: \$18,000,000.00 (Estimated)

