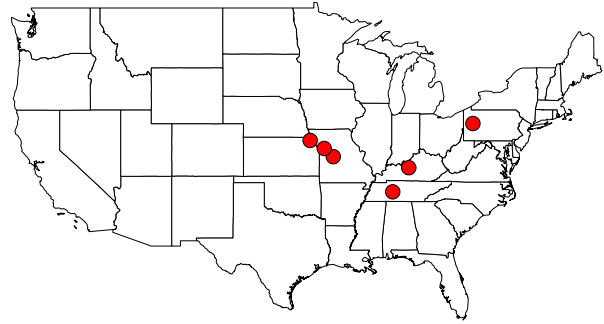


Mine Conversion to Underground Space

CNA Consulting Engineers has provided survey, evaluation and rehabilitation recommendations for more than 30,000,000 sf of underground mines for conversion to warehouse space; including rock conditions, rock support, concrete linings, steel structures, water control and drainage, recommendations for rock trimming and concrete placement to relocate an underground railroad line.



Facilities include: Winchester, Kansas City, MO; Geospace, Independence, MO; Gateway, Wampum, Penn; Oldham, Louisville, Kentucky; Cumberland Furnace, TN; Redpath, Independence, MO; CDC Property, Independence, MO.



Owner — Various

Completion Date — Ongoing

CNA
Consulting
Engineers

2800 University Ave. SE, #102
Minneapolis, MN 55414
Ph: (612) 379-8805
Fax: (612) 379-8160
E-mail: bkn@cnaengineers.com