



PROFESSIONAL CAPABILITIES

TYPES OF STRUCTURES

- Reinforced soil (MSE) retaining walls
- Soil nail walls
- Cast-in-place
- Masonry
- Soldier pile and lagging
- Secant and tangent pile walls
- Slurry walls
- Conventional cantilever walls
- Gravity walls
- Cofferdams
- Prefabricated modular walls
- Anchored and cantilevered pile and lagging walls
- Geotextile walls
- Reinforced steepened slopes
- Foundation improvements
- Subgrade stabilization
- Ground and rock anchors
- Temporary earth retention
- Erosion control

Collins offers extensive experience in the design of earth retaining structures having completed design of more than 3,000 retaining walls with an approximate surface area of 2,000,000, square feet and wall heights ranging from 4 feet to 106 feet. We have provided our services for departments of transportation, building developers, contractors, mines, and other industrial uses throughout the United States, Canada, Mexico, and South America. We also have completed projects in Indonesia, Russia and Africa.

Applications have included support of light rail, commercial development, and highway embankments, truck dumps supporting 500-ton trucks, bridge abutments, and slide repairs, as well as all types of temporary excavation support systems.

COLLINS ENGINEERS^{INC.}