

## Magnum Case History



**Project Name:** Ft. Collins-Loveland Airport Hanger

**Magnum Installer:** Advanced Technapier  
Ft. Collins, CO

**Job Location:** Loveland, CO

**Project Type:** Foundation Repair  
Magnum Helix Piers

**Project Description:**

An airport hanger had experienced up to 4 inches of vertical settlement. Cracks developed in the foundation walls and the overhead door could not be closed due to the settlement. 12 Magnum Helix Piers were installed to an average depth of 24 feet. The foundation was lifted 4 inches back to original elevation and overhead door again worked properly.



4 inches of settlement caused the foundation wall to crack.



