

REPRESENTATIVE AIRPORT PROJECTS

REDDING MUNICIPAL AIRPORT

Geotechnical Engineering

Materials Testing & Special Inspection

CGI provided geotechnical engineering, materials testing, and special inspection services for three separate projects at the Redding Municipal Airport: 1) Extension of Taxiways A & B; 2) Redding Runway Expansion; and 3) tarmac, new hangar, and jet center improvements. For each project, CGI performed extensive exploration, laboratory testing, and analyses to provide geotechnical recommendations that met the City's standards and were approved by the FAA.

KLAMATH FALLS INTERNATIONAL AIRPORT

Geotechnical Engineering

Materials Testing & Special Inspection

CGI was retained to provide geotechnical engineering and materials testing services for three separate projects at Klamath Falls International Airport. The projects involved improvement of drainage, runway widening and lengthening, and taxiway development. CGI performed exploration using a number of methods, performed an extensive laboratory testing program, and provided recommendation that met or exceeded FAA requirements. Of particular concern were compressible clays, liquefaction, and the depth of frost penetration. CGI provided materials testing and special inspection services for construction of the projects.

ADDITIONAL AIRPORT PROJECTS

CGI has provided geotechnical materials testing and special inspection services on numerous additional airport projects, including:

- Susanville Airport (Lassen County)
- Fall River Mills Airport (Shasta County)
- Little River Airport (Mendocino County)
- Round Valley Airport (Mendocino County)
- Lampson Field (Lake County)
- Quincy Airport (Plumas County)
- Gansen Field (Plumas County)