

Education

MS., Civil Engineering,
Northeastern University, 1988

B.S. Civil Engineering,
Northeastern University, 1981

Registrations

Professional Engineer: Colorado

Responsible for conducting geotechnical investigations, analysis and design of commercial, industrial and residential projects on which Mr. Hardin is involved include hotels, commercial and residential developments. Municipal projects include bridges, roads, water tanks and pipelines, parking garages, schools and employee housing.

Project experience includes: embankment stability studies for small dams, water retention ponds and debris flow mitigation basins; analysis and instrumentation for monitoring slope stability of steep slopes and retaining walls; development of subdivisions and individual residences up to 50,000 square feet; design of deep foundations including drilled piers, driven piles and auger cast piles; evaluation of distressed buildings including apartment buildings, offices, warehouses and residences; and evaluation of subsoils for hazardous materials such as lead, radon and petroleum products. Mr. Hardin has also conducted geotechnical studies for towers, including electrical substations, radar and communication repeater stations and ski lifts. Industrial projects on which Mr. Hardin has been involved include natural gas pumping stations, coal processing facilities, and a cogeneration/desalination facility in Glenwood Springs.

Mr. Hardin supervises field technicians and engineers involved with construction monitoring, hazardous waste sampling and geotechnical instrumentation.

Other project experience includes hazardous waste investigations, tunnel instrumentation, and design and construction of large commercial and industrial buildings. Mr. Hardin also worked as a resident engineer on a 320-foot high tailings dam in Ohio.