



DAM DESIGN AND REHABILITATION

DOWL HKM provides complete dam design services. The firm's qualified geologists, geotechnical engineers and hydrologic engineers are experienced in field investigations and design techniques. DOWL HKM has completed safety inspections reconnaissance studies and feasibility designs on numerous dams located in the western states, with over 35 dams built or rehabilitated based on DOWL HKM designs. Environmental studies and funding evaluations have also been provided on numerous projects.

SERVICES PROVIDED:

- Geologic and Geotechnical Investigations
- Hydrologic Studies
- Embankment Design
- Spillway and Outlet Works Design
- Construction Permits
- Construction Administration
- Materials Testing
- Emergency Action Plans
- Operation & Maintenance Manuals
- Monitoring Systems & Plans
- Dam Safety Investigations & Rehabilitation
- Inundation & Risk Analysis
- Environmental Studies

