



**US Army Corps  
of Engineers®**  
Engineer Research and  
Development Center

## **Army Dam Inspection**

### **Description**

The Engineer Research and Development Center's (ERDC) Dam Inspection Team uses a mix of in-house personnel, Corps of Engineers' District personnel, and civilian consultants to help the U.S. Army Directorates of Public Works maintain compliance with regulations regarding dam safety.

Federal agencies are required by Public Law 92-367, as amended by Public Law 104-303, to inspect dams under their jurisdiction and to biennially report the data to the National Inventory of Dams (NID).

The ERDC Dam Inspection Team assists the Army's Installation Management Command and individual Army installations in complying with the Army's policy, as stated in Army Regulation 420-72. Army policy also requires that each installation have a current Emergency Action Plan (EAP) for each of the high- and significant-hazard dams and an EAP Standard Operating Procedure for low-hazard dams.

### **Capabilities**

The ERDC Dam Inspection Team has the capabilities to perform technical (periodic) dam inspections on embankment dams, concrete dams, and their components. The team also performs hydraulic/hydrologic analyses necessary for an EAP. After completing a dam inspection and/or writing an EAP, the Team provides the Army installation with all records required by the public law and the Army regulation.

### **Benefits**

The Army installation benefits from the regular and appropriately scheduled inspections and EAP updates, and receives a final report showing compliance with Federal law. In addition, the Army installation is assured that all required data are reported to the NID and archived at ERDC.

### **ERDC POC(s)**

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**The ERDC Dam Inspection Team helps Army installations maintain compliance with Federal dam safety regulations**