



Dam Safety Resources:

Below is a list of some of the major organizations and agencies that provide information on dam safety. Many of these web pages have links to other web pages that provide additional resources on dam safety.

Association of State Dam Safety Officials (ASDSO)

Mission: Improve the condition and safety of dams and lower the risk of dam failures through education, support for state dam safety programs, and fostering a unified dam safety community.

The Association conducts workshops and other training and has a large library of resource materials including: Technical Manuals and Guidelines Resources for Dam Owners and Operators, Resources for State Dam Safety Officials; Resources for Students & Faculty and Dam Safety Resource Database; Dam Incident Database; Peer Review Program;
<https://damsafety.org/>

FEMA

The National Dam Safety Program is a partnership of states, federal agencies and other stakeholders to encourage and promote the establishment and maintenance of effective federal and state dam safety programs to reduce the risk to human life, property, and the environment from dam related hazards.

Get access to the National Inventory of Dams, fact sheets and other resource materials on dam safety.

<https://www.fema.gov/emergency-managers/risk-management/dam-safety>

Bureau of Reclamation

The following web page link allows the downloading of public dam safety documents, gather information about Reclamation's Risk Management, locate dam safety training opportunities along with downloading the manual provided at our Best Practices for Dam Safety Risk Management course, and obtain full reports on Dam Safety Technology Development projects.

<https://usbr.gov/damsafety/index.html>

Federal Energy Regulatory Commission

To assure that we, the dam safety community, are doing everything ahead of time that can reasonably be done to avoid dam failures, provided below is a link to an outline with a discussion of a well-documented owner's dam safety program. The outline is for the management component of the ODSP.

<https://cms.ferc.gov/dam-safety-and-inspections/owners-dam-safety-program-odsp>

U.S. Army Corps of Engineers (USACE)

The U.S. Army Corps of Engineers' (USACE) Dam Safety Program uses risk to inform how it manages the approximately 740 dams it operates and maintains, with life safety the highest priority. This approach is a best practice adopted to evaluate, prioritize and justify dam safety decisions. Using risk information allows USACE to repair its dams in the most effective manner within a constrained budget.

<https://www.rmc.usace.army.mil/Reference-Center/Dam-and-Levee-Safety/>

U.S. Department of the Interior Indian Affairs

The mission of the Branch of Safety of Dams (SOD) is to reduce the potential loss of human life and property damage caused by dam failure by making dams under the administration of the Bureau of Indian Affairs as safe as practically possible.

<https://www.bia.gov/bia/ots/dwp/sod>

America's Cyber Defense Agency

Dams Sector Training

These training opportunities provide dam and levee stakeholders with the knowledge required to enhance security and resilience at their facilities. These opportunities:

- Effectively provide information on security threats, vulnerabilities, and consequences in the Dams Sector
- Improve the ability to assess risks to facilities
- Support the implementation of effective security and protective programs
- Improve incident response capabilities within an all-hazards strategy

<https://www.cisa.gov/dams-sector-training>

National Watershed Coalition (NWC)

The NWC is a nonprofit 501(c)(3) Coalition (*F.E.I.N. no. 84-1142882*) (*Dun & Bradstreet Number, DUNS, 09-053-1299*) made up of national, regional, state, and local organizations, associations, and individuals, that advocate dealing with natural resource problems and issues using watersheds as the planning and implementation unit.

The NWC conducts workshops and webinars on various subjects related to dams, such as Operation and Maintenance, Inspections, and safe operations in maintaining dams. The NWC web page also has resource materials on dam safety and other dam related issues.

<https://watershedcoalition.org/>

Many States have a State Dam Safety presence. Examples include the Oklahoma Water Resources Board and the Texas TCEQ.

Oklahoma Water Resources Board

The OWRB coordinates the Oklahoma Dam Safety Program to ensure the safety of more than **4,700** dams in the state. The Program requires inspections for all **jurisdictional size** dams based on the presence of **downstream development**.

<https://www.owrb.ok.gov/damsafety/index.php>

Texas Commission on Environmental Quality

The Dam Safety Program monitors and regulates both private and public dams in Texas. The program periodically inspects dams that pose a high or significant hazard and makes recommendations and reports to dam owners to help them maintain safe facilities.

Information about dam safety workshops, template for developing emergency action plans, and other dam safety information is available on the web page.

<https://www.tceq.texas.gov/compliance/investigation/damsafetyprog.html>