

Dam Model Competition

Deadline: February 5, 2027



Call for Applications

The Association of State Dam Safety Officials (ASDSO) is calling for applications from K-12 student teams to construct a dam model (tabletop size) based on the criteria discussed below and at DamSafety.org/DamModel. All students interested in the field of dam safety are encouraged to apply.

Application Requirements

- Team Member Names and Affiliations
- Team Leader and Co-Leader (if used)
- Technical Advisor to Team (ASDSO can assist in finding a Technical Advisor if needed.)
- Sketch(es) of proposed dam model and description of major components
- Proposed budget to build the dam (not to exceed \$500)
- Schedule for model development (must show model completion by August 1, 2027)
- Plans for use of the model after it is built. Special consideration given to unique uses (e.g., children's museums, schools, etc.)

Selection Criteria

- Completeness of application (based on requirements above)
- Unique aspects of proposed model (e.g., dambreak, hydropower, gated spillways, rainfall-runoff, etc.)
- Technical merit
- Budget and schedule
- Plans for the model to promote dam safety in the community

Winning Prize

Based on the selection criteria above, one team will be selected to receive the following:

- \$500 in funding to build the model
- \$1,000 honorarium to team
- Invitation to present model at Dam Safety 2027
- Complimentary registration for Dam Safety 2027
- Travel stipend for \$1,500 to attend Dam Safety 2027

Contact

If you have questions, please visit DamSafety.org/DamModel or contact Paige Spragens at pspragens@damsafety.org or by calling 859.550.2788.

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Dam Model Design Team:

TEAM LEAD NAME: _____

SCHOOL: _____

EMAIL: _____ CLASS OF: _____

PHONE: _____ BIRTHDATE: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TEAM CO-LEAD NAME: _____

SCHOOL: _____

EMAIL: _____ CLASS OF: _____

PHONE: _____ BIRTHDATE: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TECHNICAL ADVISOR NAME: _____

SCHOOL/UNIVERSITY/ORGANIZATION/COMPANY: _____

EMAIL: _____

PHONE: _____ BIRTHDATE: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TEAM MEMBER NAME (1): _____

SCHOOL: _____

EMAIL: _____ CLASS OF: _____

PHONE: _____ BIRTHDATE: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

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TEAM MEMBER NAME (2): _____

SCHOOL: _____

EMAIL: _____ CLASS OF: _____

PHONE: _____ BIRTHDATE: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TEAM MEMBER NAME (3): _____

SCHOOL: _____

EMAIL: _____ CLASS OF: _____

PHONE: _____ BIRTHDATE: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TEAM MEMBER NAME (4): _____

SCHOOL: _____

EMAIL: _____ CLASS OF: _____

PHONE: _____ BIRTHDATE: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

Additional Items to Include:

- ☐ Sketches of proposed dam model and descriptions of major components
- ☐ Proposed budget to build the dam (not to exceed \$500)
- ☐ Schedule for model development (must be completed by August 1, 2027)
- ☐ Plans for use of model after completion

Contact:

If you have questions regarding the application, please visit DamSafety.org/DamModel or contact Paige Spragens at pspragens@damsafety.org or 859.550.2788.