

Mission of GROW



Civil Engineering affects every aspect of our daily lives.

Our mission is to encourage and promote interest, exploration and learning in Civil Engineering through the development, collection, and dissemination of reviewed and ranked digital learning resources continuously enhanced by new technological innovations.

This mission is accomplished in its initial phase by:

- Developing a digital library designed to meet the education needs of students, independent learners and professionals in three initial areas of civil engineering: Geotechnical, Rock and Water Resources Engineering (GROW).
- Providing free, high-quality (interactive) digital learning objects that can be used for self-study or repurposed for instruction needs.
- Demonstrating the impact that civil engineering has on daily activities.
- Promoting the contribution of resources.
- Reviewing submitted material for quality.
- Providing a structure that identifies user satisfaction.



<http://www.grow.arizona.edu>



NSDL

For additional information, or to become a GROW partner, please contact:
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GROW

**Geotechnical,
Rock and Water
Resources
Library**



A National Civil
Engineering Education
Resource Library

<http://www.grow.arizona.edu>
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Contribute to GROW

The GROW project seeks resources to increase the library's collection.



Civil Engineers create the bridges that connect our lives.

GROW needs you to:

- Contribute funds to sustain and increase the number of resources in GROW.
- Review and rank digital resources.
- Contribute digital civil engineering resources.

GROW contributors receive the following benefits:

- Full access to high-quality, unique, and interactive learning resources.
- Satisfaction knowing you've contributed to improving civil engineering education.
- Opportunity to collaborate with GROW's developers, engineers, and digital librarians.
- Recognition on GROW site.
- Completion of active learning goals.

Expert Reviewers also receive:

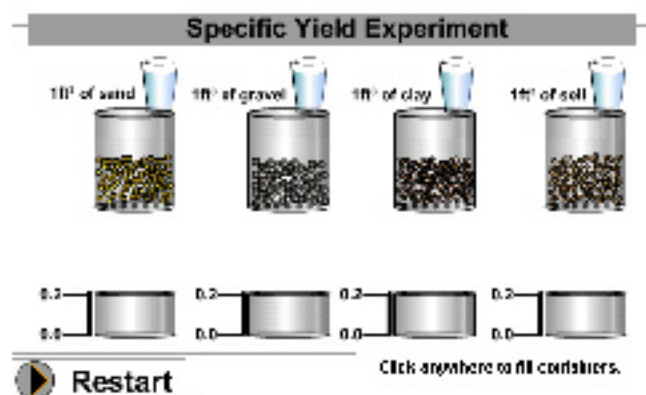
- Annual certificate of appreciation.
- Potential professional service credits.

GROW's Learning Resources

The GROW collection consists of resources harvested from the web and elsewhere, and resources developed by GROW team members.

The award-winning collections developed by GROW team members are focused on interactive, multimedia, educational resources that are "story-booked" to emphasize active learning and provide a learning experience.

GROW learning objects meet the needs of users from K-12 to professional continuing education.



Two of the many interactive learning objects in the GROW collection.

About GROW

The Geotechnical, Rock & Water (GROW) Digital Library was created by faculty and staff at the University of Arizona with financial support from the National Science Foundation.

GROW is the first phase of a National Civil Engineering Resource Library (NCERL) and it is part of the National Science Digital Library (NSDL). The second phase of NCERL will include Materials, Structural and Transportation Engineering. Additional iterations of NCERL will encompass all areas of Civil Engineering.

To review or contribute a resource, please visit, <http://www.grow.arizona.edu>

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