



2022 SUMMER COURSE: CEE 433: Temporary Structures

JOIN US THIS SUMMER!

Learn how to use national design manuals to develop and construct temporary structures including scaffolds, concrete formwork and falsework, building slab shoring, and soldier pile walls!

FLEXIBLE FORMAT

- Asynchronous online course (no live lectures or group projects) so you set your own learning schedule
- Downloadable prerecorded lectures so you can watch them anywhere, anytime
- Course is designed to supplement your summer internship and other summer obligations
- Weekly course announcements and fast instructor response times ensure your questions and concerns are addressed in a timely manner
- Online help sessions so you can receive help from anywhere
- Course can count toward a construction or structures technical elective

BOOST YOUR RESUME!

- Learn practical design skills that are in demand from most construction and consultant engineering companies
- Learn how to design and construct scaffolds, concrete formwork and falsework, lateral bracing techniques, and soldier pile walls
- Get comfortable using industry standard beam design software
- Learn how to automate the Allowable Strength Design (ASD) process
- Learn how to design using wood, structural steel, and other common construction materials

WHO CAN ENROLL?

Although designed as an undergraduate-level course, this class would be beneficial to both undergraduate and graduate students. Students from outside UW may enroll, as the course covers required material and should satisfy requirements at other universities.

QUICK FACTS

- **Dates:** June 21- August 19, 2022
- **Credits:** 3
- **Register:**
www.summer.uw.edu