

Mission

The mission of the Construction Engineering Management (CEM) Program is to provide a comprehensive, state-of-the-art education to prepare students for professional and responsible constructor positions with business, industry, consulting firms or government.

Vision for 2020

The vision for the Construction Engineering Management (CEM) Program is to be a nationally recognized leader in construction engineering and management at the undergraduate and graduate levels, and the premier construction education and research resource in the Pacific Northwest.

CEM Program Educational Objectives

1. Provide a compelling education based in the natural sciences; mathematics; engineering sciences; business; and the fundamental paradigms, concepts, understandings, applications, and knowledge of civil and construction engineering.
2. Develop students' abilities through their education to analyze, synthesize, and evaluate information; solve engineering problems; and be prepared to effectively perform project engineering and management tasks for effective execution of construction projects.
3. Provide education for modern professional practice including the abilities for effective communication, collaborative work in diverse teams, ethical decision-making, successful management of personal and professional career objectives, and continual development through lifelong learning and professional involvement.
4. Prepare our graduates for either immediate employment or for graduate school opportunities in construction or business.
5. Provide students with knowledge of contemporary societal issues and a sensitivity to the challenge of meeting social, environmental, and economic constraints within a global community.