

WASHINGTON STATE UNIVERSITY - MISSION

Washington State University is a public research university committed to its land-grant heritage and tradition of service to society. Our mission is threefold:

- To **advance** knowledge through creative research and scholarship across a wide range of academic disciplines.
- To **extend** knowledge through innovative educational programs in which emerging scholars are mentored to realize their highest potential and assume roles of leadership, responsibility, and service to society.
- To **apply** knowledge through local and global engagement that will improve quality of life and enhance the economy of the state, nation, and world.

CONSTRUCTION MANAGEMENT PROGRAM - MISSION

The mission of WSU-CM is to educate, prepare and provide opportunities for our students to become valuable resources to our economy, the construction management profession and the built environment.

CONSTRUCTION MANAGEMENT PROGRAM - GOALS & OBJECTIVES

CM Goal #1: Achieve national and international preeminence in innovation, discovery and creativity.

CM sub-goal #1: Attract and retain a diverse faculty and staff of the highest academic and professional stature.

Strategies:

- a. Recruit and foster faculty with individual and collaborative research agendas with industry professionals.
- b. Develop industry sponsored applied research grants.
- c. Recruit and foster faculty endeavors that yield international recognition and impact.

CM sub-goal #2: Promote research and scholarship that yield a breadth and depth of discovery and creativity.

Strategies:

- a. Provide and foster opportunities for research through various avenues including the Institute for Sustainable Design.
- b. Support and reward individual and collaborative applied research.
- c. Recruit and reward evidence of external funding and recognition for integrated and collaborative scholarship.
- d. Develop and promote coursework linking research, critical thinking, professional practice and information communication skills.

CM sub-goal #3: Maintain, strengthen and promote areas of preeminence relative to the construction industry.

Strategies:

- a. Recruit, develop and support teaching, learning and research initiatives with attention given to the areas of energy efficiency, building science, construction efficiency and sustainability.
- b. Establish with the WSU Office of Institutional Research (IR) institutional measures specific to Construction Management activity within the program.

CM sub-goal #4: Support interdisciplinary programs that foster integrated and collaborative scholarship.

Strategies:

- a. Support the School, College and University through strategic research initiatives.
- b. Promote and reward collaborative and integrated pedagogy that produce relevant research or industry specific learning opportunities.
- c. Develop and support emerging courses with integrated and collaborative initiatives amongst Architecture, Civil Engineering and Real Estate.

CM sub-goal #5: Develop a Construction Management graduate program.

Strategies:

- a. Consult with industry representatives to define and develop a high impact curriculum for a Master of Science in Construction Management degree program.
- b. Define the national and international benefits of degree specializations particularly with regard to Construction Management and business, energy efficiency, building science, construction efficiency and regional best practices.

CM Goal #2: Provide students with the highest quality education that incorporates a holistic awareness of social, political and global experiences.

CM sub-goal #1: Track advancements in the understanding of construction technology and practice nationally and abroad and expose students to the advances thereby enhancing the educational experience.

Strategies:

- a. Regularly upgrade audio/visual technology and media and incorporate these into teaching and learning activities.
- b. Regularly upgrade advances in software used by the CM profession nationally and abroad.
- c. Establish a Construction Management information and best practices center with dedicated space and equipment.

CM sub-goal #2: Provide high impact opportunities that engage students and enhance the learning experience.

Strategies:

- a. Develop upper division courses that foster students' original research.
- b. Incorporate pro bono practicum into the curriculum.
- c. Emphasize scholarly research of "real world" scenarios employed in the classroom.

CM sub-goal #3: Foster core competencies within the CM program.

Strategies:

- a. Identify core competencies relating to accreditation standards and establish regular assessment of accreditation core competencies across the curriculum.
- b. Identify core competencies relating to CM best practices nationally and integrate best practices competencies assessment across the curriculum.

CM sub-goal #4: Sustain the retention and graduation rate of students in the program and high employment rate of students upon graduation.

Strategies:

- a. Monitor and reinforce industry recruitment efforts for full-time employment and internships.
- b. Foster the CM faculty/student mentor program.
- c. Encourage student participation in program and professional organization activities outside the classroom.

CM Goal #3: Lead in relevant local, national, and global outreach and engagement.

CM sub-goal #1: Market our premier education to a diverse and global audience.

Strategies:

- a. Develop a recruiting plan focused on high school and transfer students.

- b. Identify ways to increase the visibility of the CM program and ways to increase distribution of the CM newsletter to inform external audiences of program degrees, program opportunities, activities and successes.

CM sub-goal #2: Consult, assist and learn from state, national and international businesses and organizations.

Strategies:

- a. Promote the “Constructing America” lecture series to both internal and external audiences.
- b. Promote company information sessions and guest lectures from industry professional.
- c. Regularly consult with leaders of industry and higher education to identify issues of significance that bear on CM teaching, learning, research and service.

CM sub-goal #3: Aid informed decision-making and progressive public policy development that leads to better-informed governments.

Strategies:

- a. Promote and foster faculty involvement with associations responsible for industry relevant codes and specifications.
- b. Link collaborative research, teaching and learning to public discourse and public decision making processes.
- c. Recruit and support student participation in community service and community based learning particularly with in community organizations and governmental organizations.

CM sub-goal #4: Fuel the new economy with innovative ideas.

Strategies:

- a. Promote and foster CM research and development particularly aligned with best practices.
- b. Identify, develop and promote actionable R&D discoveries and insights that can benefit the construction industry.
- c. Engage students in critical thinking and idea creation relative to improvements to the construction industry.

CM Goal #4: Embrace an environment of diversity, integrity and transparency.

CM sub-goal #1: Be recognized for advancing practices and standards of the highest ethical value providing an exemplary environment for scholarship, learning and work.

Strategies:

- a. Facilitate and advance awareness relative to best practices and ethical conduct in the construction industry and throughout the university.
- b. Foster integrity, transparency and the appreciation of diversity, and regularly assess these throughout the curriculum.

CM sub-goal #2: Create an institutional culture in which diversity is the norm.

Strategies:

- a. Recruit and support faculty and students from diverse backgrounds representative of the entire construction industry.
- b. Raise awareness of and advance diversity in the profession and industry.
- c. Encourage underrepresented groups to enter the CM program and profession.