

Program Educational Objectives

Construction Management

Students who are granted the Bachelor of Science in Construction Management will demonstrate knowledge and understanding in the following areas:

- General Education - Graphic, oral and written communications, and the understanding of human factors;
- Math and Science – Principles of mathematics, statistics and physics in order to appropriately anticipate the behavior of the materials, equipment, and methods used in construction;
- Business and Management – The demands of working in a global environment including: knowledge of sustainability, accounting, finance, business regulations, contract law, labor law, and marketing practices. The fundamentals of contemporary management and business practices appropriate to the construction profession;
- Construction Science – The contribution of other professional disciplines to the construction process. The ability to lead, coordinate, communicate and interact with professionals in various disciplines to solve project challenges;
- Construction – The total project process including: concept, design, procurement, construction, and delivery of the functioning project. The constructor's professional responsibility as a leader and member of a multi-disciplinary team, working in diverse environments, assessing risks, and showing definitive progress, all while maintaining priorities in safety, sustainability, purpose, business, and societal issues; and
- Life-Long Learning – An appreciation of the need for, and the value of, leadership, collaboration, productivity, and professionalism in sustaining or developing one's own career growth.



BOISE STATE UNIVERSITY
COLLEGE OF ENGINEERING

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The B.S. in construction management is accredited by the American Council for Construction Education, <http://www.acce-hq.org/>