Scholarship Opportunities

Scholarships listed are specific to construction majors. Other funds may be available through other agencies. Students can check with the Offices of Admissions or Financial Aid.

Thompson, Lloyd & Virginia
Ingrid Scarski Construction
AGC of ND
AGC of ND – NDSU Lindberg
AGC of ND – John McCormick
AGC of ND – Ben Krider
AGC of ND – PM Gallagher
AGC Foundation – Warren & Irene Diederich
AGC Foundation – Diederich Family
AGC Foundation – Research
Fargo-Moorhead Builders Exchange
National Association of Women in Construction
ND Ready Mix & Concrete Products Association
Home Builders Care of Fargo-Moorhead
Lee Evans National Housing Endowment
Paul & Suzanne Cossette Scholarship
ND Center for Safety Technology Scholarship
Paul Gallagher Scholarship
J. L. McCormick Memorial Trust
Lloyd & Virginia Thompson Scholarship
Tom Williams Endowed Scholarship

Mission Statement:
The Department of Construction Management and Engineering provides quality educational programs that prepare nationally competitive undergraduate and graduate students for successful careers in the engineering and construction industry.

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Who We Are

North Dakota State University (NDSU) is a land-grant institution established in 1890. The first construction degree program at NDSU was approved in 1969 by the North Dakota Board of Higher Education with the support of the Associated General Contractors (AGC) of North Dakota. Students began enrollment in the program in the fall quarter of 1970. The Construction Management and Engineering (CM&E) Department was established at NDSU in 1978. The Bachelor of Science in Construction Engineering is accredited by the Engineering Accreditation Commission of the ABET, http://www.abet.org. It is the third oldest Bachelor of Science in Construction Engineering program in the United States. The Program of the Bachelor of Science in Construction Management is accredited by the American Council for Construction Education (ACCE) http://acce-hq.org.

The Construction Management program is a combination of applied technology, construction techniques, and management necessary to meet the needs of the rapidly growing construction industry. The program is designed to prepare students for the art of achieving maximum profit by efficient use of people, machines, materials, and other resources to complete a construction project on time and to the satisfaction of the owner. A Minor in Business Administration is a graduation requirement. Construction Management students pursue professional licensure through the American Institute of Constructors & Constructor Certification Commission (www.professionalconstructor.org), as an Associate Constructor (Level 1) or Certified Professional Constructor (Level 2).

The Construction Engineering program is a blend of engineering, construction, and management courses. This program is designed for those who want to work in the construction industry and enjoy the status of a professional engineer license by completing the Fundamentals of Engineering (FE) followed by the Professional Engineer (PE) exam (www.ncees.org). It is somewhat similar to the Construction Management program, but has more emphasis on engineering and technical courses.

The CM&E Department offers a B.S. in Construction Management and a B.S. in Construction Engineering

Construction Management Curriculum

Based on accreditation agency requirements, subjects are broken down in the following categories:

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Science</td>
<td>34</td>
</tr>
<tr>
<td>Construction</td>
<td>22</td>
</tr>
<tr>
<td>Math &amp; Basic Science</td>
<td>18</td>
</tr>
<tr>
<td>Business Administration</td>
<td>24</td>
</tr>
<tr>
<td>General Education</td>
<td>24</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>125</strong></td>
</tr>
</tbody>
</table>

Construction Engineering Curriculum

Based on accreditation agency requirements, subjects are broken down in the following categories:

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering Science</td>
<td>50</td>
</tr>
<tr>
<td>Engineering Design</td>
<td>21</td>
</tr>
<tr>
<td>Math &amp; Basic Science</td>
<td>32</td>
</tr>
<tr>
<td>Business</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>27</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>133</strong></td>
</tr>
</tbody>
</table>

Members of Industry Advisory Council (IAC) meet with construction faculty members twice a year, spring and fall, to discuss enhancements and improvements to the construction programs at NDSU.