

CONM1124 - Building Systems

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| Credits: | 3 (3/0/0) |
| Description: | This course is a comprehensive treatment of the various techniques, systems and methodologies utilized in the construction industry and will help the student prepare for the responsibilities of supervision on a modern construction project. |
| Prerequisites: | |
| Corequisites: | |
| Pre/Corequisites*: | |
| Competencies: | <ol style="list-style-type: none"> 1. Investigate construction system arrangement/CSI format. 2. Examine sheeting/soils system. 3. Classify foundation systems. 4. Explain cast-in-place/precast concrete systems. 5. Assess masonry systems. 6. Examine wood construction techniques. 7. Analyze elements of steel construction. 8. Assess thermal insulation/vapor control systems. 9. Classify mechanical systems. 10. Assess HVAC systems. 11. Examine storm/sanitary sewer systems. 12. Analyze electrical systems. 13. Classify special building systems. |
| MnTC goal areas: | None |

*Can be taking as a Prerequisite or Corequisite.