CONM2204 - Materials Testing

Credits:	3 (1/2/0)
Description:	This course covers inspection techniques, methods of material measurement, documentation, material sampling and testing methods for soils and concrete.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Analyze laboratory procedures/techniques. 2. Operate testing equipment using correct procedures. 3. Analyze test results for acceptance to applicable industry standards. 4. Prepare reports of test results using industry terminology. 5. Perform field/laboratory testing of soils. 6. Perform field/laboratory aggregate tests. 7. Evaluate hardened concrete testing results. 8. Design concrete mixes to meet project criteria. 9. Perform non-destructive testing.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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