



Construction Quality Assurance and Quality Control Certificate

Construction Quality Assurance and Quality Control Certificate students are prepared for management roles in both public and private organizations where they will ensure projects in the build environment meet all applicable contract standards and requirements.

Construction Quality Assurance and Quality Control Curriculum

Curriculum

Program Courses

Course Code	Title	Course Outlines	Goal Areas	Credits
BIT 1050	Foundations of Construction Codes and Inspections and	View-BIT 1050	n/a	3
BIT 1150	Residential Plan Review and Field Inspections and	View-BIT 1150	n/a	4
BIT 1250	Commercial Plan Review and Field Inspections and	View-BIT 1250	n/a	4
CMSV 2100	Soils and Concrete Technology and	View-CMSV 2100	n/a	3
CMSV 2200	Construction Quality Assurance and Quality Control	View-CMSV 2200	n/a	4

Residency Requirement

A minimum of 6 credits must be earned at North Hennepin Community College.

Total Credits Required	18
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Program Overview

2024-2025

Construction Quality Assurance and Quality Control is the student of the principles of construction quality management. It begins with carefully developed project requirements adhered to by the contractor, the owner and regulating agencies. It assures that the quality standards established by the designer in the project's plan and specification are achieved during the construction of a project. Students are prepared for management roles in both public and private organizations ensuring the projects in the build environment meet all applicable contract standards and requirements.

Program Outcomes

Knowledge of Human Cultures and the Physical and Natural World:

- Conduct civil material tests in compliance with MnDOT standards
- Understand the purpose and intent of construction codes

Integrative and Applied Learning:

- Perform inspections and plan reviews on both residential and commercial construction projects.
- Prepare for and take the Minnesota Building Official-Limited exam

Program Maps

Program roadmaps provide students with a guide to understand the recommended course sequence to complete their degree.

- [Construction Quality Assurance and Quality Control Certificate Program Roadmap Full Time](#)
 - [Construction Quality Assurance and Quality Control Certificate Program Roadmap Part Time](#)
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Career Opportunities

Information on careers, including career descriptions, salary data, and employment outlook is available on the [Bureau of Labor Statistics website](#) and [O*Net Online website](#).

Transfer Information

If you are planning on transferring to another institution, follow the guidelines available on our transfer resources web page to help you plan the process: [Transfer Information](#)

Degree Information

Certificates may be earned for successful completion of courses in a specialized program of study with a minimum grade point average of 2.00 (C). A certificate shall include 9 to 30 semester credits. At least one third of the total credits required for each certificate must be completed at North Hennepin Community College.

Developmental Courses Some students may need preparatory course(s) in Math and/or English. Courses numbered below 1000 will not apply toward a degree.

Equal Opportunity Employer and Disability Access Information North Hennepin Community College is a member of Minnesota State Colleges and Universities system and an equal opportunity employer and educator. This document is available in alternative formats to individuals with disabilities by calling 7634930555 or through the Minnesota Relay Service at 18006273529.

Accreditation

North Hennepin Community College is accredited by the Higher Learning Commission (hlcommission.org), an institutional accreditation agency recognized by the U.S. Department of Education.

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