

Cert: Construction Quality Assurance and Quality Control 2021-2022

Construction Quality Assurance and Quality Control is the student of the principles of the construction quality management. It begins with carefully developed project requirements adhere to by the contractor, the owner and regulating agencies. It assures that the quality standards established by the designer in the projects 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 Courses

Course No.	Course Title	Credits
BIT 1050	Foundation of Construction Codes and Inspection	3
BIT 1150	Residential Plan Review and Field Inspection	4
BIT 1250	Commercial Plan Review and Field Inspection	4
CMSV 2100	Soils and Concrete Technology	3
CMSV 2200	Construction Quality Assurance and Quality Control	4

NHCC Residency and GPA

Course No.	Course Title	Credits
6 Credits must be earned at NHCC:		
2.00 overall GPA for NHCC courses		

Total Credit Required 18

Degree Requirements

2.00 overall GPA for NHCC courses

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

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 763-493-0555 or through the Minnesota Relay Service at 1-800-627-3529.

Career Opportunities

Information on careers, including salary and employment outlook data, is available on the [iseekand](https://careers.mnstate.edu/careers/) Bureau of Labor Statistics websites: <https://careers.mnstate.edu/careers/> and www.bls.gov.

Accreditation

North Hennepin Community College is accredited by the: Higher Learning Commission 30 N. LaSalle Street, Suite 2400 Chicago, IL 60602-2504 1-800-621-7440

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](#)