Program Information
This program is designed to train students in the tools and processes used to ensure the quality of finished goods and products. Graduates of this certificate will have the skills necessary to be employed as a quality assurance inspector in a variety of manufacturing sectors. With completion of this degree, students will also obtain 11 Minnesota Transferable Credits meeting three different goal areas.

Program Learning Outcomes
Students will be able to perform the following tasks in their new career field.
- Demonstrate document control skills.
- Competently utilize tools to inspect finished goods of any kind.
- Ensure quality within the supply chain for consumer safety.
- Analysis of collected data.
- Create and maintain inspection documentation.
- Interact professionally with coworkers.
- Interpret engineering drawing utilizing Geometric Dimensioning and Tolerancing.
- Understand basic manufacturing practices.

Certifications
Upon completion of this certificate, students will be able to help use tools and processes utilized in industry for the inspection of finished goods. Students continuing to an AAS degree combined with experience in the field will also be able to test for the American Society of Quality (ASQ) Certification for a Quality Inspector.

Course Prerequisites
Some courses may require appropriate test score or completion of basic math, basic English and/or reading courses with a “C” or better.

ENGL 2105 Business & Technical Writing Prerequisite is ENGL 0102 or ENGL 0960 and READ 0900 or READ 0960 or appropriate test score

MATH 1550 Introduction to Statistics Prerequisites MATH 0900 or MATH 0950 or MATH 1080 or MATH 1400 or appropriate test score.

Graduation Requirements
All Anoka Technical College students seeking an Associate in Applied Science (AAS), diploma, or certificate must meet the cumulative grade point average (GPA) of 2.0 or higher.

Transfer Opportunities
To see how credits from this program may transfer into other Anoka Technical College programs or into a program at another college, visit:
- Minnesota Transfer
- Anoka Technical College Transfer Student

Wages/Outlook/Advancement
Wage information is available from the Minnesota Department of Employment and Economic Development.

Start Dates
Fall Semester.......................................................August

Program Sequence

Fall Semester.......................................................15
☐ ADSC 1171 Microsoft Excel .................................2
☐ ENGL 2105 Business & Technical Writing ................4
☐ MACH 1121 Metrology ......................................2
☐ MACH 1132 Blueprint Reading I ...........................3
☐ MATH 1550 Introduction to Statistics .....................4

Spring Semester....................................................15
☐ MACH 1090 Machine Fundamentals ....................2
☐ MACH 1231 Blueprint Design/ CAD II ..................1
☐ MACH 1240 Geometric Dimensioning & Tolerancing ....3
☐ QUAL 1200 Measurement & Test Equipment ............4
☐ QUAL 1210 Quality Concepts & Assurance ............2
☐ SPCH 1200 Interpersonal Communication ............3

Faculty Contact
Todd Crawford....................................................763-576-4102

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or EnrollmentServices@anokatech.edu
Also see: Quality Technician AAS