



Certificate in Quality and Manufacturing Inspections

Start your future today!

In this 19-credit Quality and Manufacturing Inspections certificate program, students learn about critical quality assurance and inspections in 21st century modern manufacturing. You will begin by learning basic industry skills in order to receive nationally recognized credentials in safety and quality. Students then study quality management and inspection techniques, engineering drawing interpretation, and lean manufacturing concepts. Students also develop skills related to measurement and test equipment.

Earn while you learn

Employer-provided registered pre-apprenticeships and financial debt relief may be available to graduates hired from the program. During the first seven weeks of the program, representatives from our partner organizations will visit the University and interview students. One or more students may be invited to apply and interview for a paid registered pre-apprenticeship during their course of study. Pre-apprentices who are selected will be considered for full-time employment upon completion of their certificate.

Graduation requirements

Semester 1

BMM 101	Key Principles of Manufacturing	3
BMM 235	BMM 235 Layout Inspections	3

Semester 2

BMM 220	Materials and Processes in Manufacturing	3
BMM 224	Metrology and Calibration	3

Semester 3

BMM 210	Lean Manufacturing Principles	3
BMM 229	Advanced Metrology and Calibration	4

Total credits: 19

Goodwin University is a nonprofit institution of higher education and is accredited by the New England Commission of Higher Education (NECHE).

