MANUFACTURING QUALITY: STATISTICAL ANALYSIS MICRO-CREDENTIAL

Do you have front-line production workers looking for a new learning opportunity?

Conestoga College, in partnership with Next Generation Manufacturing Canada, is offering funding towards this online micro-credential.

The Manufacturing Quality: Statistical Analysis micro-credential is aimed at applicant or incumbent front-line production workers in manufacturing facilities. The learning outcomes will provide the skills necessary to understand quality assurance tools specific to measurement, process capability, variation and statistical control. The courses in the micro-credential will be instructor-led and completely online allowing participants the opportunity to work at their own pace from their home. The skills will be of value to production operators who wish to apply to other positions in a manufacturing environment such as quality control and inspection. The first course is a very introductory level math and statistics course to give students a foundation to understand more complex Statistical Process Control (SPC) tools. Further courses offer fundamentals in measurement error, gauge repeatability and reproducibility, process variation, capability and control. Students who successfully complete all four courses will receive a Recognition of Professional Development from Conestoga College.

Courses:

Introduction to Math and Statistics
Measurement System Analysis
Process Capability
Statistical Methods

Cost per course:

Public fee: $155.27
AmpUP participants: $77.63

The above courses can be taken on an individual-basis if not interested in taking all courses in this micro-credential. To qualify for the discounted AmpUP rate, students must be registered by March 31, 2021.

Delivery: Fully online, self-paced up to 6-hours of online learning every week (84-hours total)

CONESTOGA

AMPUP
by Next Generation Manufacturing Canada

To take advantage of this opportunity for funded education, please contact:

Christina Schmidt at cschmidt@conestogac.on.ca
We look forward to further developing your team's skills and expertise.

continuing-education.conestogac.on.ca/micro-credentials/M1009