



Industrial Manufacturing Technician and Mechatronics

APPRENTICESHIP PROGRAMS

Why IMT and Mechatronics?

- To meet the needs of manufacturing firms to upgrade the skills of incumbent and entry-level workers
- IMT and Mechatronics on-the-job training and related instruction are relevant in wide-ranging manufacturing settings and can be customized to unique needs
- To develop a sustainable way to build a workforce and retain employees
- Apprenticeships are “learn while you earn” programs that reduce employer costs, improve operations and lead to a well-skilled and diverse workforce

Here's how it works:

CCAC conducts Pennsylvania-registered IMT and Mechatronics Apprenticeship programs. These are hybrid programs that include classroom time, online learning modules and on-the-job training assignments.

For IMT, the total learning experience consists of 3,000 hours—264 hours of coursework and 2,736 hours of on-the-job training, generally scheduled over an 18-month period.

The Mechatronics program includes 510 hours of coursework and 6,000 hours of on-the-job training over a three-year period. Both offer the Manufacturing Skill Standards Council Certified Production Technician course, with the opportunity to earn a national- and industry-recognized credential.

Want to learn more?

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