FANUC

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FANUC EDUCATION ARC GRANT

The FANUC America Corporation Certified Education Training (CERT) Program certifies instructors at educational institutions to train their students to program FANUC robots. To accompany the FANUC CERT Program, new school locations receive (1) CERT Instructor Training and Tool Kit and (1) CERT School Comprehensive Educational Package.

All CERT Welding Programs only qualify through the APT Manufacturing robot welding equipment and sold through the FANUC ESP (Education Solution Providers).

This includes the Advanced CERT Software Configuration for education, which includes ARC Tool (AT) – Torch Guard, Torch Mate, Collision Guard, 4D Graphics, Payload ID, Touch Sensing and TAST (Through Arm Seam Tracking). Auto Error Recovery, Bump Box, Constant Path, Password Protection, Panel Wizard, Menu Utility, Fronius or Miller Weld Library.

The Industry Value of the Advanced CERT Software Configuration is $15,240

The (AT) CERT Instructor Training and Tool Kit provides your designated instructor training materials and includes the following deliverables:
- (1) online seat to take CERT Cart Safety Features web course
- (1) online seat to take Robot Operations web course
- (1) online seat to take ArcTool Operation and Programming web course
- (1) online seat to take WeldPRO web course
- (1) seat to take a live ArcTool Operation and Programming class at a FANUC facility
- (1) ROBOGUIDE Simulation Software license
- (1) FANUC Robot Operations Manual
- (1) FANUC ArcTool Operations and Programming Manual
- (1) FANUC HandlingPRO (ROBOGUIDE Simulation) Manual

The Industry Value of the CERT Instructor Training and Tool Kit is $15,500

The (AT) CERT School Comprehensive Educational Package provides students with training tools and ensures your instructor has the necessary tools to effectively teach their students. This package includes the following deliverables:
- (25) concurrent-user seat to take Robot Operations web course
- (25) concurrent-user seat to take ArcTool Operation and Programming web course
- (25) concurrent-user seat to take WeldPRO web course
- (25) ROBOGUIDE Simulation Software license

Industry Value of the CERT School Comprehensive Educational Package is $403,240(AT)

To become a certified (AT) CERT instructor, the designated instructor must:
1. Successfully complete the CERT Cart Safety Features web course (pre-Req)
2. Successfully complete the Robot Operations web course (pre-Req)
3. Successfully complete the ArcTool Operation and Programming web course (pre-Req)
4. Successfully complete the WeldPRO web course (pre-Req)
5. Attend the live ArcTool Operation and Programming class at a FANUC facility.
6. Pass the online Certified Education Robot Training Test via FANUC eLearn.
7. Provide an outline of their robotic syllabus/curriculum.
8. Provide a video to FANUC of a module/chapter being presented to an audience or faculty staff.