

U.S. Department of Labor Employment and Training Administration Office of Apprenticeship (OA) Washington, D.C. 20210	<u>Distribution:</u>  A-541 Headquarters A-544 All Field Tech A-547 SD+RD+SAA+; Lab.Com	<u>Subject:</u> New Apprenticeable Occupation: Mechatronics Technician  <u>Code:</u> 200
Symbols: DSNIP/DMc		Action: Immediate

**PURPOSE:** To inform the OA, State Apprenticeship Agencies (SAA) staff, Registered Apprenticeship program sponsors and other Registered Apprenticeship partners of a new apprenticeable occupation:

Mechatronics Technician  
 O\*NET-SOC Code: 49-2094.00  
 RAPIDS Code: 2014  
 Training Term: 8000 hours  
 Type of Training: Time-based

**BACKGROUND:** Ms. Kathryn Castelloes, Director, North Carolina Department of Labor, on behalf of Blum Inc., submitted the Mechatronics Technician for an apprenticeability determination.

Mechatronics Technicians require electrical, mechanical, and computer skills necessary to work on complex systems found in manufacturing environments. The work includes basic electricity, fluid mechanics, mechanical drives, instrumentation, motor control, and tasks specific to electrical, mechanical, and control specialties. The skills involved include industrial maintenance and manufacturing including assembly, testing, startup, troubleshooting, repair, and upgrades of machinery and the associated control systems.

**ACTION:** The OA staff should familiarize themselves with this bulletin and the attached Work Process Schedule and Related Instruction Outline as a source for developing registered apprenticeship standards and/or providing technical assistance.

If you have any questions, please contact Doug McPherson, Apprenticeship and Training Representative at (202) 693-3783.

**NOTE:** This bulletin is being sent via electronic mail.

Attachments

[WORK PROCESS SCHEDULE](#)