BULLETIN 2019-47 April 5, 2019

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| U.S. Department of Labor  Employment and Training Administration, Office of  Apprenticeship (OA)  Washington, D.C. 20210 | Distribution:  A-541 Hdqtrs  A-544 All Field Tech  A-547 SD+RD+SAA+; Lab.Com | Subject: Revised Apprenticeable Occupation: Industrial Manufacturing Technician  (Alternate Title: Manufacturing Production Technician)  Code: 200.1 | |
| Symbols: DRAP/LNS | Action: Immediate | |
| **PURPOSE:** To inform the staff of OA, State Apprenticeship Agencies (SAA), Registered Apprenticeship Program (RAP) sponsors, and other RAP partners of the approval of the new Competency-Based Occupational Framework for the occupation of Industrial Manufacturing Technician:    Industrial Manufacturing Technician  (Alternate Title: Manufacturing Production Technician)  O\*NET-SOC Code: 17-3029.09  RAPIDS Code: 2031CB  Type of Training: Competency-based  **BACKGROUND:** OA has approved a set of nine national, Competency-Based Occupational Frameworks (CBOFs), developed in partnership with the Urban Institute. These CBOFs have met industry standards and approval; they cover job titles and occupational pathways, related functions and performance criteria, as well as academic, workplace and personal competencies for job success. While use of these CBOFs in developing standards using the competency-based training approach is voluntary, no additional vetting of a Work Process Schedule (WPS) utilizing the CBOFs should be required where a program aligns to the occupational framework described in a CBOF beyond the basic requirements set forth in 29 CFR Part 29. Also, while on-the-job learning (OJL) is ordinarily outlined in the WPS, sponsors that utilize a CBOF need to develop the related instruction (RI) outline, which should be included in the standards.  Included among the nine approved CBOFs, is Industrial Manufacturing Technician (also referred to as “Manufacturing Production Technician”). Entry-level Industrial Manufacturing Technicians operate industrial production related equipment, work with manufacturing related tools, and perform work processes related to a wide variety of manufacturing settings. Apprentices will safely learn to set up, operate, monitor, and control production equipment. They will also help improve manufacturing processes and schedules to meet customer requirements. Industrial Manufacturing Technicians provide a baseline foundation for other occupations, including in the job areas of mechatronics and machinists. Industrial Manufacturing Technicians engage in the production of a diverse set of products including, but not limited to, consumer goods, automobiles, medical devices, food products, and commercial parts and supplies.  Within certain limits, the sponsors of CBOF apprenticeship programs are permitted to customize the job functions or competencies contained in a CBOF for Industrial Manufacturing Technician (Alternate Title: Manufacturing Production Technician). However, OA encourages the use of all core competencies to be included in the approved WPS.  **ACTION:** OA staff should familiarize themselves with this bulletin and the attached CBOF as a source for developing apprenticeship standards and/or providing technical assistance.  If you have any questions, please contact Natalie Linton, Program Analyst, Division of Registered Apprenticeship and Policy at (202) 693-3592.  **NOTE:** This bulletin is being sent via electronic mail.    Attachment | | |