BULLETIN 2019-44 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: Database Technician (Alternate Title: Database Administrator)  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 Database Technician:    Database Technician  (Alternate Title: Database Administrator)  O\*NET-SOC Code: 15-1141.00  RAPIDS Code: 1130CB  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 occupation 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 Database Technician (also referred to as “Database Administrator”). The Database Technician implements, supports and maintains the overall database infrastructure and services for an organization. More specifically, a Database Technician manages and configures a company’s database including storage, migration, conversion, queries, protection, performance upgrades, and cost efficiencies. It is important to note that because of increasing levels of data security concerns and the sensitive nature of data stored, backup, disaster recovery, and securing databases are essential components of a Database Technician’s job. Along these lines, the Database Technician oversees access to all database information and stays up to date with new releases. Equally important, the Database Technician must be very knowledgeable about privacy, confidentiality, and data protection from both conceptual and legislative perspectives.  Within certain limits, the sponsors of CBOF apprenticeship programs are permitted to customize the job functions or competencies contained in a CBOF for Database Technician (Alternate Title: Database Administrator). 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, Division of Registered Apprenticeship and Policyat (202) 693-3592.  **NOTE:** This bulletin is being sent via electronic mail.    Attachment | | |