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| OFFICE OF APPRENTICESHIP  BULLETIN | **NO.**  2023-61 |
| **DATE**  March 24, 2023 |

**TO:** NATIONAL APPRENTICESHIP SYSTEM STAKEHOLDERS

OFFICE OF APPRENTICESHIP STAFF

STATE APPRENTICESHIP AGENCIES

**FROM:** JOHN V. LADD /s/

Administrator, Office of Apprenticeship

**SUBJECT:** New Apprenticeable Occupation: Quality Control Analyst

1. **Purpose.** To inform the staff of OA, State Apprenticeship Agencies (SAA), Registered Apprenticeship Program Sponsors and other Registered Apprenticeship partners of the following new apprenticeable occupation: Quality Control Analyst
2. **Action Requested.** OA staff should familiarize themselves with this bulletin and the attached Work Process Schedule and Related Instruction Outline, as a source for developing apprenticeship standards and/or providing technical assistance.

Quality Control Analyst will be added to the List of Occupations Recognized as Apprenticeable by OA located on www.apprenticeship.gov. A suggested Work Process Schedule and Related Instruction Outline are attached.

1. **Summary and Background.**
   1. Summary – The occupation Quality Control Analyst was submitted by Mr. David Zuzga, Associate Dean Biomedical Studies, on behalf of Wistar Institute, was processed by Hughes C. McLean and approved by the OA Administrator on February 24, 2023.
   2. Background –

***New/Revised Occupation Background -*** Under 29 CFR section 29.4, an occupation for a RAP must meet the following criteria to be determined apprenticeable:

1. Involve skills that are customarily learned in a practical way through a structured, systematic program of on-the job supervised learning:
2. Be clearly identified and commonly recognized throughout an industry;
3. Involve the progressive attainment of manual, mechanical, or technical skills and knowledge which, in accordance with the industry standard for the occupation, would require the completion of at least 2,000 hours of on-the-job learning to attain; and
4. Require related instruction to supplement the on-the job learning.
5. **New Apprenticeable Occupation.** The occupation Quality Control Analyst was submitted for an apprenticeability determination.

Quality Control Analyst

O\*NET-SOC CODE: 19-4099.01

RAPIDS CODE: 3051CB

Training Type: Competency-based

Quality Control Analysts perform the following duties:

* Ensure that raw materials used in manufacturing, manufacturing processes, and finished products meet quality standards.
* Conduct analyses of raw materials, environmental samples, finished products, or stability samples, interpret test results, and compare them to established specifications and control limits.
* Calibrate, validate, and maintain laboratory equipment, ensure lab cleanliness and safety standards are met, and perform inspections of finished products.
* Monitor testing procedures to ensure that all tests are performed according to established item specifications, standard test methods, or protocols, and identify quality problems and recommend solutions.
* Provide documentation needed to support testing procedures, compile laboratory test data, and write technical reports such as deviation reports, testing protocols, and trend analyses.

1. **Inquiries.** If you have any questions please contact Hughes C. McLean, Program Analyst, National Office of Apprenticeship at (202) 693-3026 or mclean.hughes.c@dol.gov.
2. **Attachments**

