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| OFFICE OF APPRENTICESHIP  BULLETIN | **NO.**  2025-112 |
| **DATE**  June 25, 2025 |

**TO:** NATIONAL APPRENTICESHIP SYSTEM STAKEHOLDERS

OFFICE OF APPRENTICESHIP STAFF

STATE APPRENTICESHIP AGENCIES

**FROM:** MEGAN BAIRD /s/

Acting Administrator, Office of Apprenticeship

**SUBJECT:** New Apprenticeable Occupation: Machine Learning Data Curator

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: Machine Learning Data Curator
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.

Machine Learning Data Curator 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 Machine Learning Data Curator was submitted by Ms. Abigail Allen, State Director, Region VI Office of Apprenticeship, on behalf of Build Within, were processed by Kirk Jefferson and approved by the Acting OA Administrator on June 23, 2025.
   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 Machine Learning Data Curator was submitted for an apprenticeability determination.

Machine Learning Data Curator

O\*NET-SOC CODE: 15-2051.00

RAPIDS Code: 4010

Type of Training: Time-based, Hybrid, Competency-based

Term Length: Time-based 2000, Hybrid 2,000 – 4,000, Competency-based 1 Year

Machine Learning Data Curator performs the following duties:

* + Demonstrate expertise in curating structured and unstructured data types including text, image, audio, and video for machine learning use cases;
  + Identify, document, and resolve data inconsistencies, ambiguous labels, or quality issues in curated datasets; and
  + Diagnose and resolve edge cases, conflicting labels, or schema gaps through structured decision-making and documentation.

1. **Inquiries.** If you have any questions, please contact Kirk Jefferson, Apprenticeship & Training Representative, at 202-693-3399.
2. **Attachments.**

