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| OFFICE OF APPRENTICESHIP  BULLETIN | **NO.**  2025-31 |
| **DATE**  December 30, 2024 |

**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: PRECISION AGRICULTURE TECHNICIANS

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: Precision Agriculture Technicians
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.

Precision Agriculture Technicians 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 Precision Agriculture Technicians was submitted by Ms. Abigail Allen, Apprenticeship Training Representative, Region VI Office of Apprenticeship on behalf of Lake Region State College, were processed by Joseph P. Taylor and approved by the OA Administrator on December 23, 2024.
   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 Precision Agriculture Technicians was submitted for an apprenticeability determination.

Precision Agriculture Technicians

O\*NET-SOC CODE: 19-4012.01

RAPIDS CODE: 3095CB

Type of Training: Competency-based

Average Term: 4000 Hours

Precision Agriculture Technicians duties are:

Apply geospatial technologies, including geographic information systems (GIS) and Global Positioning System (GPS), to agricultural production or management activities, such as pest scouting, site-specific pesticide application, yield mapping, or variable-rate irrigation. May use computers to develop or analyze maps or remote sensing images to compare physical topography with data on soils, fertilizer, pests, or weather.

1. **Inquiries.** If you have any questions, please, contact Abigail Allen, Apprenticeship Training Representative at allen.abigail.l@dol.gov.
2. **Attachments.**

