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| OFFICE OF APPRENTICESHIP  BULLETIN | **NO.**  2022-103 |
| **DATE**  July 1, 2022 |

**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: In-Building Wireless Installation Technician

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: In-Building Wireless Installation Technician
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.

In-Building Wireless Installation Technician (IBWIT) 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 In-Building Wireless Installation Technician was submitted by Ms. Debroah Bennett, Director of Apprenticeship for Wireless Infrastructure Association (WIA) on behalf of Telecommunications Industry Registered Apprenticeship Program (TIRAP), were processed by Kirk Jefferson and approved by the OA Administrator on June 13, 2022.
   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 In Building Wireless Installation Technician was submitted for an apprenticeability determination.

In-Building Wireless Installation Technician (IBWIT)

O\*NET-SOC CODE: 49-2022.00

RAPIDS CODE: 3036CB

Type of Training: Competency-based

In Building Wireless Installation Technician perform the following duties:

• Run appropriate power, ground, or coaxial cables;

• Install all necessary transmission equipment components; and

• Insert plugs into receptacles and bolt or screw leads to terminals to connect equipment to power sources, using hand tools.

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

