**Summary of Changes**

**Renewable Energy Competency Model**

The Renewable Energy Competency Model was updated in 2025 and 2017.

**April 2025 Update:**

Updates have been made on Tiers 1 and 2, to align with the new Building Blocks Model, including the addition of new digital literacy competencies.

**December 2017 Update:**

# Tier 1 – Personal Effectiveness Competencies

* No changes were made to the Tier 1 Competencies.

# Tier 2 – Academic Competencies

* Added key behavior description to Communication: Listening and Speaking block.

## 2.6 Communication: Listening and Speaking

* *2.6.2 Speaking and Presenting*
  + Added key behavior description: 2.6.2.4 Ask questions or report problems or concerns to people in authority when information or procedures are unclear or need improvement, or when feeling unsafe or threatened in the workplace*.*

# Tier 3- Workplace Competencies

* No changes were made to the Tier 3 Competencies.

# Tier 4- Industry-Wide Technical Competencies

* Added and removed key behavior titles and descriptions to 4.6 Health, Safety, and Security block and updated several existing key behavior descriptions.
* Added key behavior titles *4.6.1 Maintaining a healthy and safe environment* & *4.6.2 Safeguarding one’s person*

## 4.6 Health, Safety and Security

* 4.6.1 Maintaining a healthy and safe environment
  + Added key behavior title *4.6.1 Maintaining a healthy and safe environment*
  + Added key behavior descriptions:
    - 4.6.1.1 Take actions to ensure the safety of self and others, in accordance with established personal and jobsite safety practices
    - 4.6.1.2 Anticipate and prevent work-related injuries and illnesses
    - 4.6.1.3 Comply with federal, state, and local regulations, and company health and safety policies (including OSHA).
    - 4.6.1.4 Recognize common hazards and unsafe conditions that occur at work, their risks, and appropriate controls to address them
    - 4.6.1.7 Follow organizational procedures and protocols for workplace emergencies, including safe evacuation, and emergency response
    - 4.6.1.8 Maintain a sanitary and clutter free-work environment
    - 4.6.1.9 Administer first aid or CPR if trained and summon assistance as needed
    - 4.6.1.10 Properly handle and dispose of hazardous materials
  + Deleted key behavior descriptions:
    - 4.6.1 Recognize one’s environment and potential hazards.
    - 4.6.2 Follow established safety and security procedures, including applicable Occupational Safety and Health Administration (OSHA) regulations.
* Added key behavior title 4.6.2 Safeguarding one’s person
  + Added key behavior descriptions:
    - 4.6.2.1 Engage in safety training
    - 4.6.2.2 Use equipment and tools in compliance with user manuals and training.
    - 4.6.2.5 Recognize how workplace risks can affect one’s life and one’s family
    - 4.6.2.6 Understand the legal rights of workers regarding workplace safety and protection from hazards
    - 4.6.2.7 Report injuries, incidents, and workplace hazards to a supervisor as soon as safely possible
    - 4.6.2.8 Contribute to discussion of safety concerns in the workplace, making suggestions as appropriate
  + Edited key behavior description:
    - ~~4.6.6~~ 4.6.2.4 Use ~~safety equipment as specified by user manuals and safety training~~ appropriate personal protective equipment (e.g., safety glasses, work boots, and hard hats) and keep equipment in good working order.
  + Deleted key behavior descriptions:
    - 4.6.7 Keep personal safety equipment in good working order. (Merged with 4.6.6 into 4.6.2.4.)
    - 4.6.8 Call attention to potential and actual hazardous conditions as they arise.
    - 4.6.9 Alert co-workers and supervisory personnel to hazardous conditions or unsafe working conditions and deviations from safety procedures in a timely manner.
    - 4.6.10 Take appropriate action to stop the job if there are unsafe working conditions.