**EEI Safety Classification & Learning Model**

1. **Was High-Energy Present?** Refer to icons below or energy assessment charts if there is no applicable icon.

   - Gravity
   - Motion
   - Mechanical
   - Temperature
   - Pressure
   - Electrical
   - Chemical

2. **Was a Serious Injury Sustained?** Refer to EEI SIF definitions for a complete categorization and description of SIF events.

   - HSIF
   - PSIF
   - Low Severity

3. **Was there a High-Energy Incident?** An instance where the high-energy source was released and where the worker came in contact with or proximity to the high-energy source.
   - Released: An instance where energy source changes state while exposed to the environment
   - Contact: An instance when high energy is transmitted to the human body
   - Proximity: An instance with unrestricted egress where the boundary of the high energy exposure is within 6 feet of a worker or any distance to a high energy source when there is restricted egress from the energy source.

4. **Was a Direct Control Present?** For each high energy source, a direct control is present if:
   1. The control is specifically targeted to the high-energy source
   2. The control effectively mitigates exposure to the high energy source when installed, verified, and used properly (i.e., a SIF incident cannot reasonably occur)*
   3. The control is effective even if there is unintentional human error during the work period (unrelated to the installation of the control)