**Safety is Everyone's Responsibility**

**Employee Participation**
- Employees should be involved in activities and decision making related to safety.
- Examples of employee participation include:
  - Participating in management of planned changes to facilities or operations that have potential for change.
  - Participating in a Hazards Management team.
  - Attending safety training.
  - Taking part in workplace inspections (SLR/Monthly inspections).

**Hazard Prevention and Control**
- Safety program must have a system to eliminate or control hazards identified to prevent injuries, illnesses, and property damage before they occur.
- Establish controls based on the hierarchy of controls and risk assessments.
- Perform incident investigations and root cause analysis.
- Ensure emergency procedures are in place for all sites.

**Key Elements of an Effective Safety Program**

**Workplace Analysis**
- Active means of workplace analysis to identify identifiable risks and hazards.
- Perform baseline hazard analysis.
- Complete workplace inspections.
- Conduct ESAH audits and risk assessments.
- Develop Job Safety Analysis for evaluation of routine tasks.
- Manage change to identify control hazards systems, tasks, materials, equipment, and processes are modified.

**Control of Hazardous Energy**
- Hazardous energy present on site.
- Electrical equipment.
  - Additional equipment - mount, radio, trailer doors, etc.
- Controls:
  - Implement Lockout/Tagout program.
  - Use equipment prior to service.
  - Verify hazard is controlled prior to work.
  - Data personnel on hazards and Lockout/Tagout procedures.
  - Develop specific Lockout/Tagout procedures to ensure personnel follow the program.

**Fall from Heights**
- Fall Hazards:
  - Work on SLR trailer roof.
  - Ladder use.
- Controls:
  - Install railings in place prior to performing work on roof.
  - Inspect ladders prior to use.
  - Ensure ladders are Type I (Industrial).
  - Secure ladder in place.
  - Follow manufacturer instructions for safe use.
  - Setup ladder with 1:4 ratio.
  - Train personnel working at heights.

**Non-Ionizing Radiation (Laser)**
- Laser power supply and equipment.
- Other equipment testing and troubleshooting.

**Emergency – Are You Prepared?**
- Develop emergency procedures and ensure personnel are ready for emergency situations.
- Identify possible emergency events, and complete a risk assessment.
- Review emergency procedures annually.
- Perform the following exercises:
  - Fire drills.
  - Evacuation drills.
  - Confined space entry.

**Training and Certification**
- Training is important to ensure personnel have the ability to recognize hazards and implement required controls for safety.
- Essential training based on the hierarchy of controls and risk assessments.
- Perform incident investigations and root cause analysis.
- Ensure emergency procedures are in place for all sites.

**Control of Electrical Equipment**
- Electrical hazards.
- Equipment:
  - Additional equipment - mount, radio, trailer doors, etc.
- Controls:
  - Implement Lockout/Tagout program.
  - Use equipment prior to service.
  - Verify hazard is controlled prior to work.
  - Data personnel on hazards and Lockout/Tagout procedures.
  - Develop specific Lockout/Tagout procedures to ensure personnel follow the program.

**SLR Top 5 Identified Hazards from Safety and Health Risk Analysis**

**MOBILAS Electrical Safety**
- SLR Electrical Hazards.
  - Laser power supply and equipment.
  - Other equipment testing and troubleshooting.

**Lone Operator**
- Hazard.
- Many SLR stations are operated by a single crew member.
- Risk analysis:
  - No one available to call emergency services or render assistance.
- Controls:
  - Complete risk assessments for tasks and draft guidance.
  - Ensure personnel are aware of potential hazards and know how to respond.
  - Conduct the following training:
    - Electrical and test and troubleshooting.
  - Identify tasks that may require consideration with personnel.
  - Ensure personnel are aware of potential hazards and know how to respond.

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*Note: The image contains a diagram and list of key elements and hazards, but the text is not transcribed into plain text format.*