**Outcome:** Students will be able Follow Procedures, Identify and fix incorrect procedures, and write procedures for use by others. Define continuous, reference, informational, and multiuse procedures.

**Lecture:** Lecture to review: Procedures for environmental, safety,

and equipment startup/shutdown along with other types of procedures used throughout industry.

**Demo:**

Follow the procedures that accompanied the Hot Unit through startup and shutdown of the unit, verify for accuracy, eliminate redundant tasks, then optimize the procedure for startup and shut down efficiency.

**Homework:**

*Using Microsoft Word Create a Correct - Efficient procedure to start up the Hot Unit, and shut it down.*

**Lab:**

1. Location: HOT Unit (GRHS)
2. Students Will Demonstrate Understanding of Procedures though hands on startup and shut down of the Hot Unit.
3. Students to identify the various components of Hot Unit (Skid) Listed in Document for accuracy.
4. Students will demonstrate their ability to Identify Hot Unit components, and procedural steps needed to start and stop Hot-Unit.
5. Students to physically remove, inspect and log anything that is not correct in the Hot Unit Documentation/Procedures.

**Documentation:**

1. Hot-Unit Pre-Start/Safety Review
2. NP-S1
3. NP-S1A
4. NP-S2
5. NP-S3
6. NP-S4
7. NP-S5

**Competency Mastery:** Students will review prebuilt hot unit procedures, then recreate those procedures into useful startup and shut down procedures for the Hot unit, then students will optimize the re-built procedures for safety, efficiency, and accuracy.