**Outcome:** Students Learn the different types of Equipment lubrication systems and the importance of lubrication.

**Lecture:** Lecture to review: different types of lubrication systems and lubrication medium oils greases

**Demo:**

1. Hands on with lubrication trainer.

**Homework:**

*Using Microsoft word research lubrication systems and write a 2-page paper about the importance of lubrication along with incorporating small pictures into the word document to help show the lubrication systems.*

**Lab:**

1. Location: ICC class room lubrication demo unit showing how the lubrication systems work along with how the systems react to different grades of lubrication medium ie. Different viscosity oils.
2. Students Will Demonstrate Understanding of lubrication systems by explain what types of systems we are using and how each system works in an overall process.

**Documentation:**

1. Lubrication system Manual

**Competency Mastery:**

Students will demonstrate mastery of lubrication by using the knowledge from the research paper and incorporating that knowledge into the discussion with instructor while working on the lubrication demo unit.