Module 6 Electrical Safety
Group Activity – De-Energizing

Develop a de-energizing process statement for each of the following equipment items:

1. Identify a portable handheld electrically operated tool and develop a de-energizing process statement for routine changing of parts such as changing drill bits, blades or grinding disks.

2. Identify a portable handheld pneumatically driven tool and develop a de-energizing process statement for routine changing of parts such as sockets or other components.

3. A punching and shearing machine for steel angles requires changing of a worn punch. Develop a de-energizing process statement for this work.

4. A conveyor system needs dismantling and repair of some of its roller components. Develop a process statement for de-energizing this system during this work.

5. A plasma cutting system requires maintenance of its internal electrical components. Develop a process statement for de-energizing this equipment during this operation.