

ENERGY CONTROL PROCEDURE

The following Energy Control Procedure should be used for the equipment listed below.

Date Written: 3-23-11 Date of Revisions: _____
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 Reviewing Personnel: _____ Date Reviewed: _____
 Approvals: _____ Date Approved: _____

EQUIPMENT DESCRIPTION

GENERAL DESCRIPTION: Bandsaw
 MANUFACTURER: Do All
 MODEL: HD8 SERIAL NUMBER: 152-61256
 LOCATION: Tool Room

CONTROLS

The following Controls, including “start/stop” buttons, toggle switches, emergency stop button, shut-off valves, etc. have been identified for this equipment.

| Description of Control | Location on Equipment |
|------------------------|-----------------------|
| Start/stop buttons | Front |
| | |
| Main disconnect | rear |
| | |
| | |

ENERGY SOURCES/ISOLATION DEVICES

The following Energy Sources and Energy Isolation Devices supporting this equipment have been identified.
 Energy Types: (CHECK ALL THOSE APPLICABLE)

| | |
|-----------------|----------|
| Electrical | X |
| Pneumatic | |
| Hydraulic | X |
| Steam | |
| Chemical | |
| Thermal | |
| “Stored” Energy | |
| Other | |

| Sources / Devices | Location | Type of Lock/Tag Needed |
|-------------------|----------|-------------------------|
| Main disconnect | Rear | lock & tag |
| | | |
| | | |

SHUTDOWN PROCEDURES

The steps listed below must be followed to properly shut down and de-energize this equipment. To verify the effectiveness of each step follow the instructions in the “Verification” column.

Lock-Out/Tag-Out

| Procedure | Device used | How to verify |
|---|-------------|---------------|
| NOTIFY “AFFECTED” AND “OTHER” EMPLOYEES OF IMPENDING EQUIPMENT SHUTDOWN | | |
| Turn off disconnect | lock & tag | Try to start |
| | | |
| Make sure blade head is down | n/a | Visual |
| | | |
| | | |

RELEASE AND RESTART PROCEDURES

The steps listed below must be followed to properly release this equipment from a locked or tagged out condition and restart it.

| <u>Procedure</u> | <u>Location</u> |
|---|------------------|
| Inspect work area and remove tools and other non-essential items. | |
| Inspect equipment and components to make sure it is intact and ready to run. | |
| Notify “affected” and “other” employees in the area of impending restart and make sure they are safely positioned away from the equipment | |
| Turn on disconnect | rear |
| Push start Button | Front of machine |
| | |