

LOCKOUT

BEWARE OF THE FATAL FIVE

**1**

FAILURE TO STOP EQUIPMENT THAT IS BEING WORKED ON OR ISOLATING THE WRONG EQUIPMENT

**2**

FAILURE TO DISCONNECT FROM POWER SOURCE

**3**

FAILURE TO DISSIPATE RESIDUAL ENERGY
(BLEED, NEUTRALIZE, FLUSH)

**4**

ACCIDENTAL RESTARTING OF EQUIPMENT

**5**

FAILURE TO CLEAR WORK AREAS BEFORE RESTARTING



BC Forest Safety

Safety is **good** business



LOCKOUT

BEWARE OF THE FATAL FIVE

MAIN CAUSES OF LOCKOUT RELATED INJURIES

- FAILURE TO STOP EQUIPMENT THAT IS BEING WORKED ON OR ISOLATING THE WRONG EQUIPMENT
- FAILURE TO DISCONNECT POWER SOURCE
- FAILURE TO DISSIPATE RESIDUAL ENERGY
- ACCIDENTAL RESTARTING OF EQUIPMENT
- FAILURE TO CLEAR EQUIPMENT BEFORE RESTARTING

HOW TO PROTECT YOURSELF AND OTHERS FROM INJURY

- NOTIFY ALL EMPLOYEES IN THE AREA ABOUT THE REQUIRED LOCKOUT
- SHUT DOWN THE EQUIPMENT USING YOUR NORMAL PROCEDURES
- LOCATE AND ISOLATE EQUIPMENT FROM ALL ENERGY SOURCES INCLUDING ELECTRICAL, KINETIC, PNEUMATIC, HYDRAULIC, MECHANICAL, GRAVITY, RADIATION, ETC.
- RELEASE ANY STORED ENERGY LIKE HYDRAULIC LIFT SYSTEMS, ELEVATED COMPONENTS ROTATING FLY WHEELS, AIR, GAS, STEAM, ETC.
- LOCKOUT ALL SWITCHES AND CONTROLS USING APPROVED METHODS
- TEST BEFORE TOUCH: AFTER ENSURING THAT THE EQUIPMENT IS CLEAR (NO PERSONNEL AT RISK) TEST TO SEE IF THE EQUIPMENT STARTS
- AFTER THE WORK IS COMPLETED: REMOVE LOCKS, CLEAR EQUIPMENT OF TOOLS & PARTS AND ENSURE NO OTHER EMPLOYEES ARE IN THE 'BITE'.
- START EQUIPMENT AND VISUALLY CHECK TO ENSURE ALL PARTS ARE OPERATING CORRECTLY.

**YOUR OWN COMPANY WILL HAVE ITS OWN LOCKOUT PROCEDURES.
BE SURE TO ALWAYS REVIEW THEM BEFORE YOU NEED TO PERFORM
WORK INVOLVING POTENTIALLY HAZARDOUS ENERGY!**



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