

# 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'.
- STARTUP 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!**

