

# **BELT AND DISK SANDER SAFETY**

## **Safety Rules**

- 1 Wear Personal Protective Equipment (PPE) such as safety glasses, safety goggles, face shields, gloves and proper clothing as appropriate.
- 2 No loose clothing, long hair or jewelry is allowed in the shop.
- 3 Do not operate the belt and disc sander without the instructor's permission.
- 4 Be aware of the position of the on/off switches and emergency **STOP** button.
- 5 Remove all the sawdust around the belt/disc sander.
- 6 Do not operate if the abrasive paper is loose or torn.
- 7 Ensure that power is off when changing the belt.
- 8 Sand only on the rotating-*down side surface* of the disc-sander.
- 9 Sand only on dry wood.
- 10 The stock must be positioned against the table at all times.
- 11 Belt sander roll end and side guards should be properly adjusted and in good condition.
- 12 Do not apply excessive force toward the belt or disc. Let the machine do the work.

***AT ALL TIMES – IF IN DOUBT, SEE YOUR INSTRUCTOR***

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### **BELT/ DISC SANDER DATA SHEET**

#### **General Conditions**

Students must be trained on the safe and proper use of a **Belt/ Disc Sander** before they may begin using it. The student must demonstrate the ability to use the equipment safely and proficiently.

#### **Personal Protective Equipment**

Safety Glasses

Dust mask [breathing protection]

#### **Possible Risk Factor**

Small projectiles [wood pieces]

Slips and falls [wood dust]

Fine dust Hazard

Entanglement of hair, clothing and jewelry

Burns and abrasions to hands and fingers

Crushing of fingers

# BELT AND DISK SANDER SAFETY

## BELT AND DISK SANDER QUIZ

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. Wear \_\_\_\_\_ goggles or a face shield.
2. Secure the \_\_\_\_\_ position before beginning sanding procedures.
3. Check the \_\_\_\_\_ of the disk. Work on the downward side of the motion.
4. Wear a \_\_\_\_\_ when sanding treated wood .Put the vacuum on.
5. Only one person \_\_\_\_\_ the machine at a time .
6. Remove \_\_\_\_\_ and tie back \_\_\_\_\_ hair.
7. Let the work \_\_\_\_\_ on the table and do not force it into the disk or the belt.
8. Keep your \_\_\_\_\_ away from the edge that contacts the sandpaper.

### WORD BANK:

safety, jewellery, long, dust mask, table, rest, fingers, rotation, operates