

POWER TOOL SAFETY - INSTRUCTOR NOTES

Training Objectives

- Review general power tool safety and how to inspect, operate and store tools used for their job

Before Training

- Read the OSHA standards and the model Hand and Portable Power Tool Safety Program
- Understand the following:
 - This training program does not cover all power tools. There are general notes for electric and pneumatic tool and for grinders. Additional tool-specific training is required, although this can be presented using information contained in the manufacturer's manual
 - To assure compliance, the written program and training material requires the use of a GFCI receptacle or extension cord when using electrical tools
- Have examples of power tools that the student will use available for training
- Allow the employee to review written tool instructions for each tool

Introduction for Training

- Begin by stressing the overall importance of safety in your facility
- Review with students that power tools can cause injury to the operator as well as others in the area
- Give examples of facility use of power tools
- As a ground breaker, you can ask employees what experience they have had with power tools in past jobs or hobbies

General Guidelines

- Stress the importance of the bullet points on these slides
- Stress the importance of the individual employee being committed to his/her own safety
- Be sure to be open to questions or comments
- Have specific examples of tools available for employees. Someone that is familiar with the safe operation of these tools must cover the following:
 - Pre-use inspection
 - Required PPE
 - Blade, bit, tool change
 - Supplying power to the tool

- Tool operation
- Operator maintenance
- Tool and accessory storage practices

Conclusion

- Review the importance of safety in your facility
- Review the handout for further training

Student Exercise

- Have the student demonstrate proper power tool operation