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Strategy Name: Mirroring Industry through Understanding Application Processes

Objectives: Have students hone their soft skills and practice through working through a simulated apprenticeship application.

Materials Needed:

- Google Forms
- Sample Assessments
- Calculator
- Various Hand Tools
- Stock

Process: In this lesson students will learn to utilize soft skills to work through an apprenticeship selection simulation. This will both increase their understanding of available post secondary options but also increase their familiarity with important industry concepts. 4-5 students will be named foreman for a class. Other students need to apply to be an apprentice under the foreman. The application and a sample assessment in Math, Reading, Visualization from The Chicago Regional Council of Carpenters. The student foreman will use the application and test results to form their team. Once formed the team will complete a Drywall project similar to a typical Drywall / Interior Systems Carpenter.

Tasks:

- Foremen Review Test and Application Data
- Foreman Choose 2 Lead and 2 general apprentices with this data
- Using this structure the group will complete a typical drywall job while maintaining industry and OSHA Standards.
- Have students use tools for measuring and cutting drywall
- Have students have students practice with the drywall router and the drywall screwgun
- Show proper layout and nailing patterns
- Have students install sections of drywall
- Identify common hazards and safety
- Maintenance and repairs of drywall

Students should document their work daily and complete the following conclusion questions upon completion of the project:

- Did you successfully finish on time?
- How would you rate the foreman in this project? Why?
- How would you rate your group's performance? Why?

Closure: Lead a reflective discussion about the process. Where did issues occur? How did this affect the next step in the process. For those of you who work, how does that change your view of the importance of accuracy within your role and communication with your team members