

Manufacturing

Tri-County Workforce Investment Board

Overview

Join employees from Penn United Technology and Gorrell Windows and Doors as they share their insight into the industry of manufacturing. Learn more about this diverse industry and the benefits it offers to find out if this is the career for you.

Discussion/Questions

1. In many of the careers within manufacturing, you work with a variety of people on a daily basis. Why is it important to like the people you work with? What are some things co-workers can do to be considerate to one another in the work environment?
2. Apprenticeships are a great way to enter into an industry such as manufacturing. Why are they so advantageous to students or entry level employees?
3. Why are reasoning skills an important part of the manufacturing industry? How would you use reason on a daily basis to complete your responsibilities?

Activities

1. There are a number of manufacturing companies such as those in this segment that offer students right out of high school the opportunity to learn a trade or a skill and then receive tuition reimbursement when they decide to go to college. Learn about the different manufacturing companies in your area. Do they offer programs such as this? What are the requirements in order to become an apprentice and then become eligible for tuition reimbursement programs?
2. Where do you want to be in five years after graduating high school? Develop a personal and realistic budget considering but not limited to the following: the area you would like to live in (taxes and average cost of homes), the type of home and vehicle you will need, various expenses such as food, gas, electric, water and sewer, and any money you would like to save each month. How much will it cost you to live on a monthly basis? Now consider the numerous career opportunities in manufacturing. Which one will enable you to achieve and maintain this budget? Research this career and determine if it is something that may interest you.
3. Math, mechanical reasoning skills and an eagerness to learn were mentioned as some of the top things employers look for in potential candidates in this industry. Why would each of these be of value? What types of math skills are going to be the most beneficial? Contact your guidance counselor to find out what courses could help you get a head start in this industry. Are there any math or mechanical courses offered at your high school? If not, which technical schools in your area offer courses such as these? Find out how you can get started.

Academic Standards

13.3.11.A. Evaluate personal attitudes and work habits that support career retention and advancement.

13.3.11.B. Evaluate team member roles to describe and illustrate active listening techniques: Clarifying, Encouraging, Reflecting, Restating, Summarizing

13.3.11.D. Develop a personal budget based on career choice, such as, but not limited to: Charitable contributions, Fixed/variable expenses, Gross pay, Net pay, Other income, Savings, Taxes

13.1.11.D. Evaluate school-based opportunities for career awareness/preparation, such as, but not limited to: Career days, Career portfolio, Community service, Cooperative education, Graduation/senior project, Internship, Job shadowing, Part-time employment, Registered apprenticeship, School-based enterprise

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