

Essential Question

What is it like to work as a plant manager?

Vocabulary

- **Compliance-** The act of adhering to government laws, industry regulations, environmental codes, and internal company policies.
- **Ergonomics-** The science of designing the workplace, machinery, and tasks to fit the physical capabilities and limitations of the worker to prevent injury.
- **Profit & Loss Statement-** A financial report that summarizes the revenues, costs, and expenses incurred during a specific period, which a plant manager uses to track the facility's profitability.
- **Plant Manager-** The executive leader responsible for overseeing the daily operations, production output, and overall performance of a manufacturing facility or industrial plant.

Before Viewing

Have students jot down answers to the following questions:

- What does it mean to be a plant manager?
- What are the job duties of a plant manager?
- What is the typical work environment of a plant manager?
- What tools are used by a plant manager to do his/her daily tasks?
- What is the education required to be a plant manager?
- What are the skills necessary for being a plant manager?

While Viewing

Have students think about the “Before Viewing” questions and write down the correct answers

After Viewing Activities

Have students discuss in pairs or small groups their answers to the “Before Viewing Questions” as well as the Discussion Questions for this resource.

The Careers That Work collection contains various activities for each featured career.

Grades 4-7

Career Information Worksheet

Candy Assembly Line Activity

Use these activities to stimulate discussion around the preventative mechanic career.

Grades 8-12

Career Presentation

Divide your class into groups and ask them to present on the various topics around the preventative mechanic career.