

Biomanufacturing Module 1

Lesson 2 - New Hire Onboarding

Lesson objectives:

Students will understand:

- Biomanufacturing is done in teams.
- All members of biomanufacturing teams must be properly trained.

Essential Question

- What type of training is necessary for biomanufacturing personnel?

Materials:

- PPP New Hire Welcome Document
- Company Name and Logos slide deck
- Team Name and Logo Design Assignment
- Documentation file folder for each team

What Students Will Do

- Read the PPP New Hire Welcome Document
- Group into Production Teams
- Listen to/watch the Company Name and Logos slide deck
- Create a Team Name
- Brainstorm ideas for a Team Logo
- Sketch initial ideas for Team Logo
- File their Team Logo work in their team file

Teacher Preparation

- Prior to class make a copy of the PPP New Hire Welcome Document for each student.
Fill in: Training Start Date, Time, Location
- Make copies of the Team Name and Logo Design Assignment
- Make copies of the graphic organizer student handout
- Identify a storage location for Production Team files

Organizer

Time	Activity	Materials
10 minutes	Read PPP New Hire Welcome Document	PPP New Hire Welcome Document
5 minutes	Form Production Teams	
10 minutes	Company Name and Logo slide deck	Slide deck
10 minutes	Teams meet to choose a name	

15 minutes	Teams meet to brainstorm team logos	Paper and pencils for sketching
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Procedure

PPP New Hire Welcome

1. Ask students to read over the 'PPP New Hire Welcome' document. Ask students to discuss the importance of proper training in biomanufacturing.

Creation of Production Teams

2. Break students into Production Teams of 4 or 5 individuals. If the students work in teams of 4, the teacher should take on the role of the Quality Assurance Technician.
3. Display the Company Name and Logos slide deck.

Creation of Team Names and Logos

4. Ask the students in each production team to choose a team name.
5. Ask students to spend some time brainstorming team logos.
6. Hand out scratch paper and pencils so teams can sketch out ideas.
7. Hand out a file folder to each team
8. Ask each team to label the file with their team name.
9. Ask each team to file their preliminary logo work in their team file.