

Teaching proper clean room gowning

How does industry reduce the risk of introducing contamination?

Procedure

Read the article linked below and answer the questions 1 and 2:

lindstromgroup.com/in/articles/understanding-the-basics-of-gowning-and-gloving

1. In your own words, describe a clean room. List two places or industries where clean rooms are important.
2. What are potential contaminants in a clean room? Circle or highlight all that apply:
 - Dust
 - Skin flakes
 - Hair
 - Bacteria
 - Clothing fibers
 - Perfume/chemicals
3. Gowning procedure notes (video). As you watch the demonstration, write down the correct order of gowning:
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.
 - 6.
 - 7.
 - 8.
 - 9.
 - 10.
4. What did the person avoid touching?

5. What was the difference between the two separate areas on either side of the bench?

6. Practice gowning: as your group practices, check off each step:

- Start on the “dirty side” of the line
- Hands cleaned (washed or sanitized)
- Shoe covers on
- Hair bonnet
- Face mask
- Gown put on correctly
- Goggles
- Gloves
- Step over the line to the clean side

7. What went well?

8. What could be improved?

Reflection

1. What is the biggest source of contamination in a clean room?

2. Why is it important to put gloves on last?

3. List two ways proper gowning reduces contamination risk.

4. What do you think could happen if contamination enters a clean room in industries like medicine or electronics?

5. Complete the sentence:

Proper gowning helps reduce contamination by...