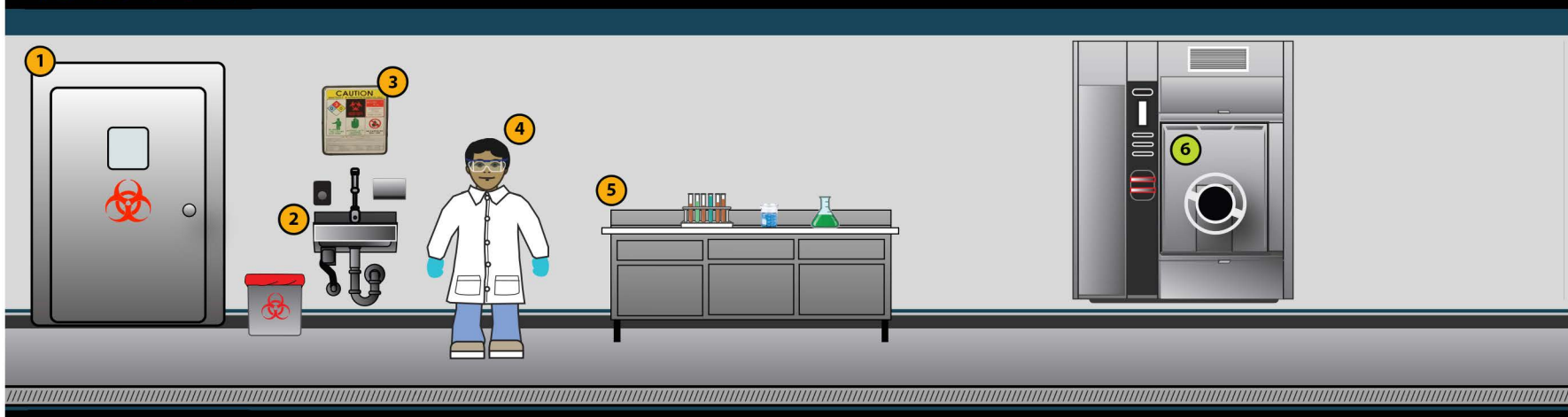
CDC 24/7

4 BIOSAFETY LAB LEVELS

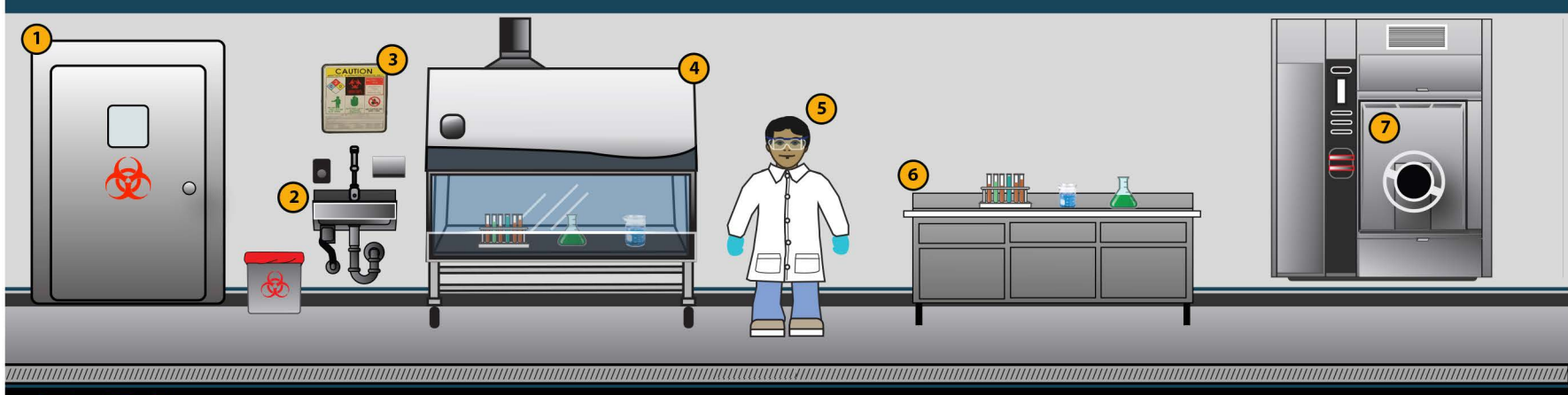
BSL1



BSL1

1. controlled access
2. hand washing sink
3. sharp hazards warning policy
4. personal protective equipment
5. laboratory bench
6. autoclave

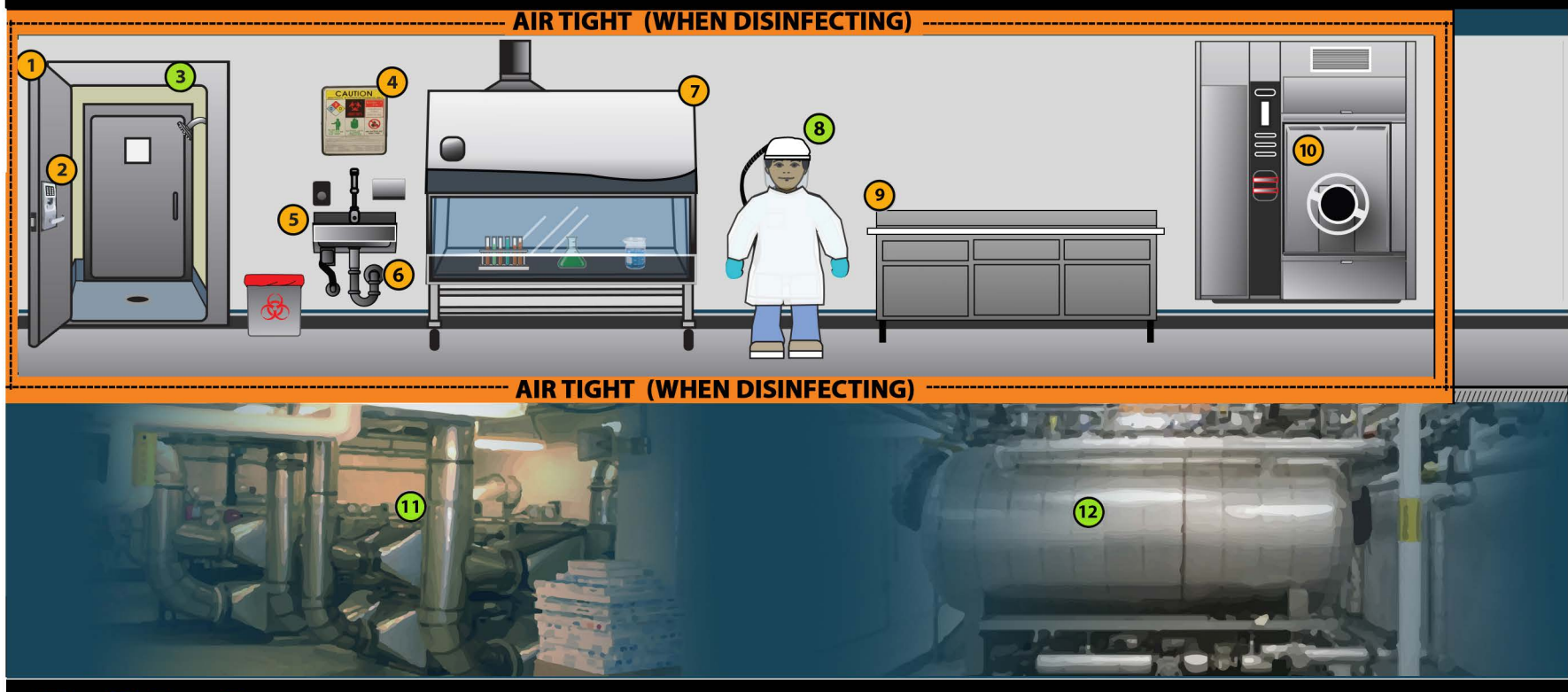
BSL2



BSL2

1. controlled access
2. hand washing sink
3. sharp hazards warning policy
4. physical containment device
5. personal protective equipment
6. laboratory bench
7. autoclave

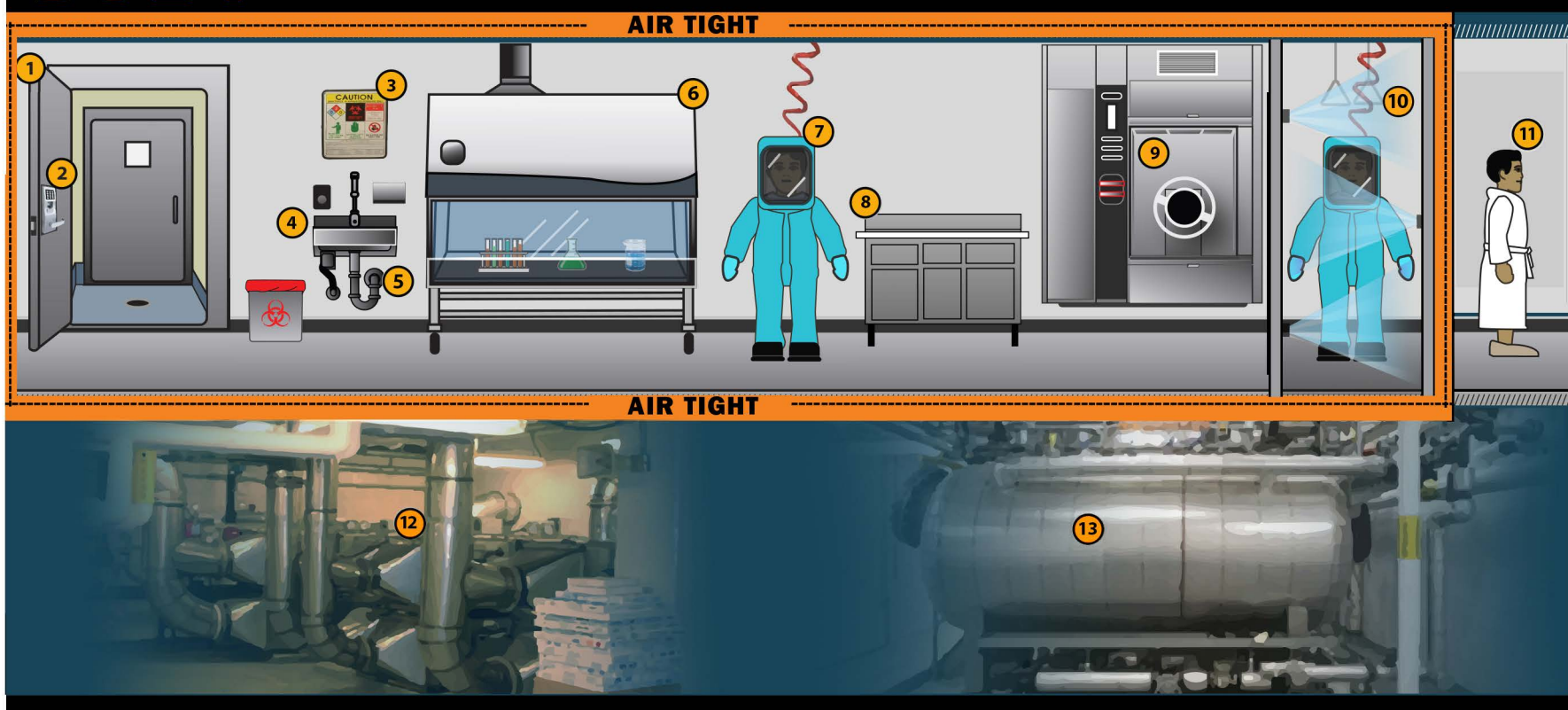
BSL3 (WITH RISK-BASED ENHANCEMENTS)



BSL3

1. self-closing, double-door access
2. controlled access
3. personal shower out
4. sharp hazards warning policy
5. hand washing sink
6. sealed penetrations
7. physical containment device
8. powered air purifying respirator
9. laboratory bench
10. autoclave
11. exhaust HEPA filter
12. effluent decontamination system

BSL4



BSL4

1. self-closing, double-door access
2. controlled access
3. sharp hazards warning policy
4. hand washing sink
5. sealed penetrations
6. physical containment device
7. positive pressure protective suit
8. laboratory bench
9. autoclave
10. chemical shower out
11. personal shower out
12. supply and exhaust HEPA filters
13. effluent decontamination system

Required safety equipment Risk-based enhancements

www.cdc.gov/24-7