

27 HOMELAND SECURITY COMPLIANCE IN THE WORKPLACE

ANSWERS—QUIZ

1. b
2. a
3. b
4. d
5. a
6. d
7.
 - a. Toxic—refers to chemicals with the potential to create a toxic cloud beyond the facility, if released.
 - b. Flammable—refers to chemicals with the potential to create a vapor cloud explosion that would affect populations beyond the facility.
 - c. Explosives—chemicals with the potential to affect populations within and beyond the facility, if detonated.
8. Some challenges for the high-risk facility safety manager include being able to understand the rules of the Department of Homeland Security and tying those rules to the facility's accident prevention system already in place. In order to reduce the risk of accidents, some high-risk facilities must also implement site security plans and register them with DHS. Safety managers must study and be knowledgeable of the most final regulations (currently, Title 6 CFR, Part 27), and must know when to seek advice of an expert consultant on site security plans.