

Safety Risk Assessment Training Course

Background

The Center for Health Design has developed a free online Safety Risk Assessment (SRA) Toolkit for healthcare facility design that includes a Safety Alignment Tool for project readiness, an Historical Data Tool, and a Design Considerations Tool. While not specific to project types, this toolkit is intended to provide guidance in designing healthcare settings and prompting discussion among interdisciplinary stakeholders. Used during design, the SRA can proactively mitigate risk of underlying design conditions that contribute to patient and staff harm in six areas:

- infection control
- patient handling
- falls
- medication safety
- behavioral health-associated injury, and
- security.

SRA Training

The Center can provide training on use of the SRA toolkit, either remotely or in-person. An overview is provided of safety and risk in healthcare design. Each topic (for example, infection control, falls, and medication safety) is also presented as an introductory module for training purposes with associated background reading. After the introduction of each individual risk component, a walkthrough of several examples is provided, after which teams undertake a hypothetical or real-world project. The project is considered with input from the interdisciplinary design team and subject matters experts (in-house to the trainee organization or provided through The Center). This project-based exercise highlights the integration of thinking across different areas of safety in design. Onsite courses are typically provided as two half-day sessions (afternoon and morning).

Learning Objectives

Upon completion, participants will be able to:

- Implement a research-based approach to mitigate risk during healthcare facility design
- Recognize how the built environment is an underlying condition of safety
- Explain how risk assessment applies to facility design
- Articulate design considerations that can mitigate harm in six areas of safety
- Evaluate design considerations through multidisciplinary discussion
- Formulate appropriate design solutions
- Explain advanced features of the online SRA
- Apply the Safety Risk Assessment toolkit to facility design projects

Interested in learning more about training options?

Email us at research@healthdesign.org for more information.