

## Course Syllabus

### Contents

- **General Code of Conduct (Required Reading)**
  - All students are required to read and understand the Code of Conduct above. Click the link above and read through the page. For any questions, please contact your instructor.

### Course themes to be addressed:

This Course will introduce certificate candidates to the following:

- Purpose and methods of school facility assessments,
- Indicators of building and learning environment quality,
- Quantitative vs qualitative assessments
- Safety and security as an indicator of quality learning environments
- Educational adequacy as an indicator of quality learning environments

### Student Learning Outcomes:

#### Knowledge Outcomes and Indicators

Candidates discuss the relationship between quality facilities and quality education.

- Indicators of building quality
- Student learning as the fundamental purpose of assessment
- Learning styles of students as one basis for developing indicators of quality
- Students understand the basic fundamentals of Crime Prevention Through Environmental Design (CPTED) and can apply them in an assessment.
- Educational specifications as one basis for developing indicators of quality for educational adequacy.

Candidates describe the role assessment plays in designing and maintaining facilities that are safe, and supportive of the learning environment.

- Purpose of assessment
- The implications of not conducting assessments
- Strengths and weaknesses of various assessment methodologies

Candidates discuss the importance of occupant experiences and perceptions across the assessment process.

- Benefits of building user involvement in assessment

- Use of a maintenance program as an assessment tool

### **Personal Beliefs, Value and Commitment Outcomes and Indicators**

Candidates promote continuous assessment throughout the life cycle of a facility.

Candidates demonstrate an appreciation for stakeholder input and the importance of a multidisciplinary approach to assessment.

Candidates advocate for ongoing assessment as a means to ensure a safe environment for learning.

### **Performance Outcomes and Indicators**

Candidates understand the basics of learning environment assessments: who what why when and how

- Develop an assessment strategy appropriate for the goals of the district and the community.
- Understand mechanisms to prioritize indicators of quality
- Understand methods to prioritize capital projects

Candidates select the appropriate assessment approach for a particular task.

- Select effective assessment methods
- Develop a process for selecting indicators of quality with engagement of appropriate stakeholder groups.
- Understand mechanisms to prioritize indicators of quality
- Select effective assessment methods
- Select an appropriate frequency for conducting assessments

Candidates are able to successfully conduct an assessment

- Conduct a virtual walk through assessment for safety and security and educational adequacy
- Make appropriate suggestions for improvement for safety and security and educational adequacy.

Candidates identify uses for information derived from an assessment

- Understand uses for assessment finding to develop a school district capital improvement plan
- Understand uses for assessment findings to improve future school design

### **Required Reading:**

- Each class has a required reading, either a chapter, an article, a study, or a report that is relevant for the material being covered for the week.

### **Suggested Reading:**

- “Evaluating Learning Environments: Snapshots of Emerging Issues, Methods and Knowledge” Many of the studies and chapters that are required reading during the course have been taken from this book. Although the entire text is not required reading there is much useful information in this book and it is included as suggested reading.
- OECD Center for Effective Learning Environments International Pilot Study on the Evaluation of Quality in Educational Spaces.
- Helpful articles and resource materials are included under the resources tab each week