

Facility Assessment

2018-2019 Cohort 5

Course Syllabus

## Contents

- General Code of Conduct (Required Reading): <http://interwork.sdsu.edu/main/node/1180>
- 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.

## Required Texts

- Each week includes short articles and TEDx Talks that are required to be read and viewed.

## 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,
- Building life cycle assessment methodology and instruments,
- Building maintenance program as an assessment tool, using and reporting assessment findings,
- Procedures and policies for institutionalizing assessment.

## Student Learning Outcomes:

### Knowledge Outcomes and Indicators

Candidates discuss the relationship between quality facilities and quality education.

- Indicators of building quality
- Learning styles of students as one basis for developing indicators of quality
- Student learning as the fundamental purpose of assessment

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 develop and understand how to prioritize indicators of quality.

- Develop a process for selecting indicators of quality
- 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
- Select an appropriate frequency for conducting assessments
- Develop an effective focus group assessment instrument
- Analyze and report on the results of a teacher focus group
- Select appropriate training for facility assessment inspectors

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

Candidates identify methods for institutionalizing assessment throughout the life cycle of a facility.

- Articulate elements of a maintenance program that are key indicators of facility needs
- Develop a process for successfully combating barriers to integrating regularly scheduled facility assessments into a school district