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EDLD 657.50: School Facilities Planning and Other School Business Functions - Online

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1. **Course Description**

This course is designed to give school administrators and other educators an opportunity to become familiar with the techniques of conducting educational surveys and building evaluations. In addition, information concerning design, construction, and maintenance of school buildings will be provided. Some consideration will be given to modern architectural concepts, choosing and interacting with architects, site development and landscaping implications. The funding of school building projects and bond levy promotion will also be included in course content.

2. **Culminating Outcome.**

Students will develop and present an in-depth research project on some major issue in the area of school facilities. This project can be a real life solution to an existing problem in your school district with a description of the problem as it relates to class discussion and readings.

3. **Enabling Outcomes.**

Your project in facilities may include but not be limited to the following topics:

- Develop a strategic (master) plan to facilitate the orderly development, adjustments, and maintenance of school facilities.
- Identify important resources involved in the planning and development of educational facilities.
- Use student population projection techniques and complete a project utilizing the survival ratio method of projection.
- Assess and determine building utilization and building capacity.
- Develop a set of educational objectives for a specific area in a new building emphasizing curricular implications (educational specifications).
- Evaluate a school building with a formal evaluation instrument including the area of building maintenance.
- Construct a plan for a successful school bond issue.
- Analyze the standard AIA contract for responsibilities of contractors, architects and owners.
4. **Activities**

Class activities require active participation by all class members. The instructor subscribes to a philosophy of learning that holds that everyone engaged in learning teaches every other engaged person. That is, an open mind, participating in meaningful, informed discussion is a powerful learning environment. When someone is not in class and thereby not engaged in the discussion, the learning environment for everyone else is diminished.

Student contributions will be judged on a demonstrated understanding of the knowledge base, the ability to translate and apply that knowledge to real situations and the student’s ability to communicate effectively during times of conflict or disagreement among colleagues.

Activities will include:

- Text readings
- Substantial involvement in discussion board topics for each week's readings
- Final project describing in detail some major issue in the area of school facilities.

5. **Grading**

Students will be asked to engage in developing student assessment criteria and describe the nature of quality work. The following products/activities will be part of that discussion. Students will also be asked to self-evaluate their performance.

- Participation in class discussion board
- Final project dealing with major school facilities issue (Word document)
- Final examination

6. **Required Readings**

- Other readings that might be assigned.