

International Trends in Surveying Education

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ABSTRACT

The paper discusses the key trends in surveying education with regard to management skills, project-organized education, virtual academy, and lifelong learning.

There is no doubt that the main challenge of the future will be that the only constant is change. To deal with this constant change the educational base must be flexible. Professional and technical skills can be acquired and updated at a later stage in one's career; skills for theoretical problem-solving and for "learning to learn" can only be achieved through flexible and up-to date academic training.

There is need to change the focus in surveying education from predominantly an engineering focus to a more managerial and interdisciplinary approach. It is argued that any future educational profile should comprise measurement science and land management, and that it should be supported by and embedding in a broad interdisciplinary paradigm of spatial information management.

An interdisciplinary approach to surveying education makes it possible to address issues and problems in their real-life context. The paper describes the basic principles of this educational model and builds a case for re-engineering the role of the universities to further this new IT-paradigm to surveying education.

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