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TITLE OF DIPLOMA THESIS:

Critical Factors in the Education of Construction Project Managers

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ABSTRACT

The aim of the present dissertation is the identification, presentation, analysis and discussion of the critical factors in the Construction Project Managers' education, as they are formed today. Firstly, the evolution of the object of Project Management is described and the necessary knowledge, skills and competences for practicing the profession of a project manager are identified. Then, the key features of eighteen different education programs, of different education levels, associated with the administration and management of projects, academic and otherwise, and they are compared in a summary table. In the next chapter, the presentation of the questionnaire structured for the purposes of this research follows, as well as the statistical analysis of the questionnaire results. Furthermore, the descriptive and comparative results obtained are presented, per question (knowledge field, skill or competence) and per respondent group (students and professionals, employers or academics). The research results are validated through comparison to relevant literature reports. At the following chapter, the conclusions resulting from the entire research are presented, among which would be the need for further development of soft skills and competences, which despite being harder to develop academically, are considered as more critical for the effective practice of the Project Manager's profession. Finally, there is a presentation of directions and trends in the education of construction project managers.

KEYWORDS

Project Management, Education, Skills, Competences