

Decision Making during the Project Management Life Cycle of Infrastructure Projects

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Abstract : The various disciplines in the construction industry and the co-existence of the people in the various disciplines are what builds well-developed, closely-knit interpersonal skills at various hierarchical levels thus leading to a varied way of leadership. The varied decision making aspects during the lifecycle of a project include: autocratic, participatory and last but not least, free-rein. We can classify some of the decision makers in the construction industry in a hierarchical manner as follows: project executive, project manager, superintendent, office engineer and finally the field engineer. This survey looked at how decisions are made during the construction period by the key stakeholders in the project. From the paper it is evident that the three decision making aspects can be used at different times or at times together in order to bring out the best leadership decision. A blend of different leadership styles should be used to enhance the success rate during the project lifecycle.

Keywords : leadership style, construction, decision-making, built environment

Conference Title : ICCPM 2016 : International Conference on Construction and Project Management

Conference Location : Cape Town, South Africa

Conference Dates : November 03-04, 2016