

# **Goodenough Dennis OPPONG**

BSc (Hons)

PhD in Construction and Real Estate Management

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I obtained a Bachelor of Science degree in Construction Technology and Management from the Kwame Nkrumah University of Science and Technology, Ghana in 2013. Due to academic excellence, I was retained in the same department as a Teaching Assistant for the next two years to help out in the delivery of some course modules including building science, marketing and project accounting, and graphic communication. I joined the Department of Building and Real Estate of the Hong Kong Polytechnic University as a PhD student through the Postgraduate Studentship award in August 2015. My research interest keeps soaring in areas such as organizational management, project stakeholder management as well as project management in general. My dream is to contribute greatly to the all-round development of the construction industry of developing countries with the experience I acquire.

#### Supervisor

Ir Prof Albert P.C. Chan

## Area of Research

Stakeholder management; project relationship management.

### Research Scope

Amongst stakeholders, those who are external to construction projects including chieftaincy structures, traditional religious bodies, general public and environmentalists are more crucial to project delivery than the contractual stakeholders. The current study is limited to the project planning stage where consensus has to be reached with such external stakeholders to ensure smooth delivery of projects. The study investigates the major expectations of external stakeholder groups in the delivery of construction projects in Ghana. The study further investigates the obstacles hindering project management efforts toward external stakeholders, and success factors and performance indicators that are necessary to evaluate stakeholder management performance. These will culminate into a practical stakeholder management framework applicable to the Ghana Construction Industry.

### Research Methodology

This study basically rests on the shoulders of scholars who have contributed massively to the stakeholder management field generally. A comprehensive literature review identified lists of factors under the research objectives. A further pilot study was conducted on experienced industry professionals to check the suitability and comprehensibility of the factors towards answering the research questions. An ordinary questionnaire survey, six rounds of Delphi survey, and interviews were conducted amongst experienced construction project consultants in Ghana. The study's goal is to measure the management relationship

between project consultants and the external stakeholder groups in the development of construction projects. Data analysis will be performed using relevant tools such as fuzzy set theory, factor analysis and mean scores. The outputs of the objectives will then be used to develop a practical framework.

### Prizes and Awards

Best student of Construction Technology and Management (BSC) class of 2013 from the Department of Building Technology, Kwame Nkrumah University of Science and Technology (KNUST), Ghana.

## **Publication List**

- 1. Oppong G. D., Chan, A. P. C., & Dansoh, A. (2017). A review of stakeholder management performance attributes in construction projects. *International Journal of Project Management*, 35(6), 1037-1051.
- **2.** Chan A. P. C. & Oppong, G. D. Managing the expectations of external stakeholders in construction projects. Engineering Construction and Architectural Management (accepted for publication).
- **3.** Oppong, G. D., Chan, A. P. C., Ameyaw, E. E. & Owusu-Manu, D. (2017). An international experts' opinion on the objectives of stakeholder management in construction projects. *In: Laryea, S. and Ibem, E. (Eds) Procs 7th West Africa Built Environment Research (WABER) Conference*, 16-18 August 2017, Accra, Ghana, 243-259.

#### Hobbies

Reading, surfing the internet and watching football.

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