

FIG

FIG WORKING WEEK 2017

Helsinki Finland

29 May - 2 June 2017

Presented at the FIG Working Week 2017,  
May 29 - June 2, 2017 in Helsinki, Finland

# COMMISSION 10

## CONSTRUCTION STANDARD AND REGULATION IN NIGERIA

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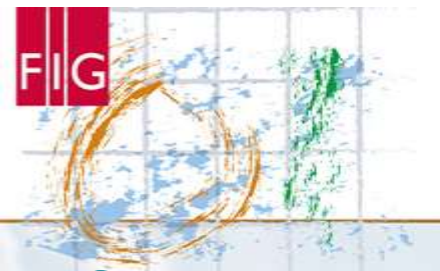
## INTRODUCTION

- There are few existing National Standard relating to construction (building, Road etc), (Bamisile, 2004)
- The construction industry in Nigeria is characterized with problems which impair the standard of construction which are hinged on quality of materials and workmanship which can be controlled by proper use of appropriate regulations (Adenike, (2006); Grema, (2006) and Bamisile, (2004)



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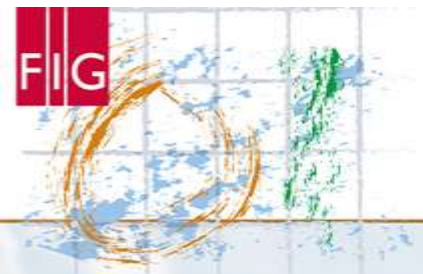
## STATEMENT OF THE PROBLEM

- The results of the survey carried out by **Lam et al (2004)** showed that lack of co-ordination, ambiguities, irrelevant clauses, inappropriate standards and reluctance of contractors to embrace quality culture are the frequent problems in drafting of specifications.
- Regulations are often not complied within quality control of materials and work on site (**Sani and Othman, 2011**)  



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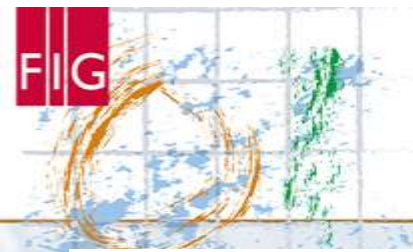
## METHODOLOGY

- The population of study comprises the entire population of registered members of Nigeria Institute of Architects (NIA) and Nigeria Institute of Quantity Surveyors (NIQS) in Edo State.
- The sampling method used for this study is convenience sampling with a sample size of 60 registered members of the two professions.
- The research instrument used for this study is the questionnaire, because it has the capability of eliciting data from a given population.



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**TABLE 2 There is a significant relationship between Construction Standard and Instituted Regulations in Nigeria**

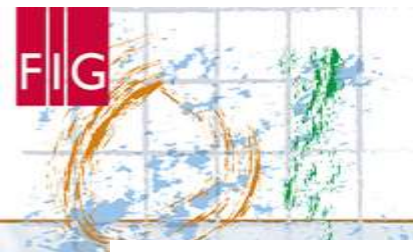
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
STRONGLY AGREE	30	50.0	50.0	50.0
AGREE	9	15.0	15.0	65.0
DISAGREE	11	18.3	18.3	83.3
STRONGLY DISAGREE	10	16.7	16.7	100.0
Total	60	100.0	100.0	

Source: Field Survey, July, 2016.



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**TABLE 4**

**Does construction regulations have any significant effect on the level of industry standard of construction companies in Nigeria**

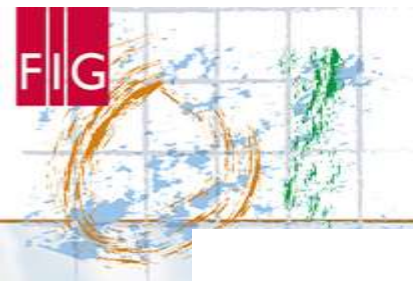
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	STRONGLY AGREE	25	41.7	41.7	41.7
	AGREE	20	33.3	33.3	75.0
	STRONGLY DISAGREE	15	25.0	25.0	100.0
	Total	60	100.0	100.0	

Source: field survey, July, 2016.



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**TABLE 5**

**Unused regulations is one of the factors affecting the products and services of construction companies in Nigeria**

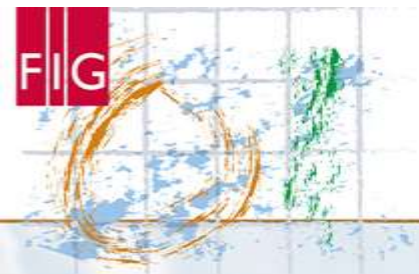
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid STRONGLY AGREE	30	50.0	50.0	50.0
AGREE	15	25.0	25.0	75.0
DISAGREE	5	8.3	8.3	83.3
STRONGLY DISAGREE	10	16.7	16.7	100.0
Total	60	100.0	100.0	

Source: Field Survey, July, 2016.



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**TABLE 6**

**Construction Regulations is widely regarded as the drivers of good standard of construction in most of the construction companies in Nigeria**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	STRONGLY AGREE	28	46.7	46.7	46.7
	AGREE	15	25.0	25.0	71.7
	DISAGREE	2	3.3	3.3	75.0
	STRONGLY DISAGREE	15	25.0	25.0	100.0
	Total	60	100.0	100.0	

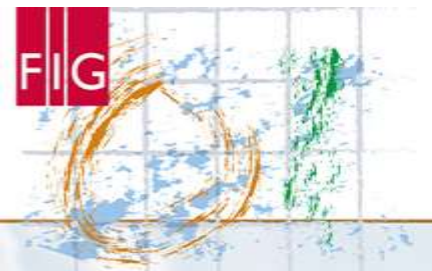
Source: field survey, July, 2016.



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## CONCLUSION AND RECOMMENDATION

- Unused regulations is one of the factors which affects the product and services of construction companies in Nigeria.
- Construction regulation is widely regarded as the driver for good standard of construction in most construction company in Nigeria.
- Construction Companies should always make use of regulations since unused regulations has negative effect on the product and service of the construction companies in Nigeria.
- The federal Government of Nigeria should see to the effective adherence to the regulation so as to improve the efficiency of the construction company and the government parastatals.



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*Thank you*

*Ruya Tambaya Fadason*

Managing Partner/CEO,  
**RUTFA QUANTZ CONSULTANTS,**  
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