ABUZARIA-2022 MULTIDISCIPLINARY ACADEMIC CONFERENCE



24TH ACADEMIC CONFERENCE NEW DIRECTION AND UNCOMMON

NEW DIRECTION AND UNCOMMON CHANGES SUB-SAHARA AFRICAN NATIONS' TRANSFORMATION: A MULTIDISCIPLINARY APPROACH

ANNADU BELLO UNIVERSITY

PROCEEDINGS

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FOR THE

THEME
NEW DIRECTION AND UNCOMMON CHANGES SUBSAHARA AFRICAN NATIONS' TRANSFORMATION: A
MULTIDISCIPLINARY APPROACH

DATE: 28TH JANUARY, 2022

VENUE:

LECTURE THREATER HALL, FACULTY OF EDUCATION, AHMADU BELLO UNIVERSITY, ABU ZARIA, ZARIA, KADUNA STATE, NIGERIA, WEST-AFRICA.

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NEW DIRECTION AND UNCOMMON CHANGES SUBSAHARA AFRICAN NATIONS' TRANSFORMATION: A
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nge of he 24th Ambenic Conference on Sub-Schara Nations' Frontformation: A Melitellæplind? 6, 3 of 24, No. 13 20th January, 2022- Lecture Throater Hall, Faculty of Education, Abranda Bello 7, 430† 226th Zeria, Kaltum State, Nigerka, West-Africa.

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03-30 - 03:45pm	03:15 - 03:30pm	03-00 - 03:15pm	11:31 - 12:00noon 12:30 - 03:00pm	11:21 - 11:31am	11:00 - 11:20am	10:45 - 11:10am		10.50	10-30 - 10-45am	10-00 = 10:30am	08-00 - 10.00am	Time
Group Photograph	National Anthem	Vote of thanks by Secretary LOC	PROF. J. A UDOAYANG Plenary Session/Paper Presentation	Address by Dr. M.B Nasir.	National Anthem	Opening Prayer	Ceremony.	Distinguished by The Master of	Introduction and Recognition of	Arrival of Guests	Registration	Activities

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PROGRAMME OF ACTIVITIES

Day 3:	7	Day I	Day I:	Days
Day 3: Friday, January 30, 2021		Thursday, January 28, 2021	Wednesday, January 27, 2021	
	10.00-1.00pm 1.00-2.00pm 2.00-3.00pm 3.00-5.00pm 5.00-600pm	8.00-10.00am		Time
Departure	Opeany Ceremony Launch/Break Pletary Section Paper presentation Certificator Presentation	Registration	Arrival/Pre-conference Mechan	Activities

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ASSESSMENT OF SKILLS AND COMPETENCIES OFFERED BY BUILT ENVIRONMENT GRADUATES IN CONSTRUCTION FIRMS IN ABUJA

*UMAR, A. S., SHITTU, A. A AND ADAMU, I. I.

Department of Quantity Surveying, Federal University of Technology, Minna.

ABSTRACT

This study assessed the skills and competencies offered by built-environment graduates in construction firms in Abuja with the view of bridging the gap between academic knowledge and professional practice. Data was collected from 159 construction companies listed in the Abuja business directory using structured questionnaires with a response rate of 91.8%. A random sampling technique was adopted for the study. The analysis of the data was carried out with the use of percentage and mean item score. The study identified 10 drivers of the development of skills and competencies for built environment graduates in the construction firms in Abuja, of which individual resources are the most significant. Findings from the study also revealed that financial difficulty and rapid technology advancement are the most significant barriers to the development of skills and competencies for built environment graduates, while verbal and written communication (basic skills) and entrepreneurial and managerial competencies are also significant barriers. It was, however, concluded that the skills and competencies of built-environment graduates in construction firms in Abuja can significantly bridge the gap between academic knowledge and professional practise and enhance their level of employability, provided certain strategies are effectively implemented. Major recommendations from the study were that academic institutions offering built environment courses should ensure that their curriculums are relevant with respect to industrial needs; graduates need to change their attitudes and personalities to be competitive, and the government must be committed to assisting with employability skills training.

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Circulatores, Skills Keywords: Built Environment. Construction Firms, Competencies

INTRODUCTION

dustry. This is made up of 47 universities and 53 polytechnics and a total urceyons. Currently, there are 100 terriary institutions producing thousands specialised disciplines in a bid to meet the changing needs of clients and 502 approved academic programmes in the built environment in Nigeria erolessionals in the built environment include Estate Surveyors and Valuers, 2020). The Built Environment Professions (BEPs) comprise several under to excel in today's diverse and competitive industry. Eldeen et al. stay: 2020. Joint Admission and Matriculation Board, 2019). lectrical (M/E) Engineers, Town Planners, Architects, and Quantity and Surveyors, Civil/Structural Engineers, Builders, Mechanical and tope with the complexities of modern construction (Bolaji, 2020). workplaces, factories, etc.) and their supporting infrastructure (Bolaji, both the buildings in which people spend their time (homes, schools, built-environment professionals annually for the nation's construction hours a week). This comes to 55.4% (CNBC Africa, 2019; Mailafia, 2020). The built environment refers to the man-made environment and includes unemployed, and a further 25.7% are underemployed (working less than 40 15-35) unemployment in Nigeria shows that 29.7% of the youth are challenges in finding work (Bolaji, 2020). Recent official data on youth (age growth, Nigerian professionals working in the built environment face potential and the contribution of the construction industry to national 70% of fixed capital formation (NBS, 2019). Despite the large employment it also contributed 4.09% to real Gross Domestic Product (GDP) and about employer of labour after agreeulture (NBS, 2015). In the first quarter of 2019, country's workforce along its value chain, making it the second-largest wale. The construction industry in Nigeria employs about 25% of the The construction industry is widely regarded as a job creator on a global

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disciplinary Appenach, (Vol. 24, No. 1) 20th January, 2025—Inchire Nations' Transformation & Moth-disciplinary Appenach, (Vol. 24, No. 1) 20th January, 2025—Inchire Therefor Ball, Faculty of Edwardon Abando Billio University, ARU Zeela, Zapia, Kashana State, Nigeria, West-Afrika.

blamed the educational system and practises in developing countries that the demands of their employers. Also, Ahn et al. (2012) noted that in unemployment challenges, thereby reducing graduates' chances of meeting focus on theoretical concepts rather than practical learning for the Employers demand a workforce with specific competences and personal of built-environment courses must also learn competencies such as addition to a solid technological foundation in construction skills, graduates determined the relevant skills and competencies required of graduates in 2013). As a result, it is critical that graduates learn practical skills that will talents in addition to strong academic credentials (Ogundele and Kayode, teamwork, communication, innovation, and problem-solving skills of both graduates and professionals, with the goal of transforming graduates various built-environment disciplines across the globe from the perspectives help them excel in the construction industry. Various studies have between unemployment and job creation (Ahn et al., 2012; Moreno et al. into confident, aggressive, and purposeful individuals to bridge the gap

emphasised by employers and experienced professionals in the built Most of the current studies in Nigeria and elsewhere looked at competencies explained by environmental factors (Acheampong, 2013; Maina, 2018; environment, with a few of them reporting some discrepancies that could be from the viewpoint of employers, and some of them reported similar skills and graduates, which can improve the consistency and balance of approaches Maina and Daful, 2017). In the current literature, the perspectives of students by built-environment graduates in construction firms in Abuja perspective that this research will assess the skills and competencies offered to improving the situation, have been largely ignored. It is within this

The following objectives were formulated:

- competencies for built environment graduates in construction firms To examine the drivers of the development of skills and
- competencies for built environment graduates in construction firms To examine the barriers to the development of skills and in Abuja.

ess skalls other than mere subject knowledge. Saad and Majid (2014)

South Africa, and Australia, among others, expect graduates to

18) established that employers in various countries, including the USA,

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Constitute of the 34th Analysis Conference on Sub-Sahwa Nations, Ternaformation: A Mobile Constitute Approach of Vol. 24, No. 11 20th January, 2013; Lecture Threater Holl, Farmily of Education, Department of the Convenies, 1414. Zenna, Zenta, Analysia Soute, Nigeria, West-Africa.

LITERATURE REVIEW

Drivers of the Development of Skills and Competencies for Built Environment Graduates in Construction Firms in Abuja

In order to better understand the questions surrounding employability, it is essential to examine its drivers.

Situational factors

The first important group of antecedents contains the situational factors. In a general way, situational factors constitute one part in the formation of the perception of a situation. The employability literature identifies three major categories of such situational factors; labour market structure, labour market opportunities, and organisational factors.

. Labour market structure

In terms of situational factors, it could be argued that the structure of the labour market is one of the most fundamental determinants of employability. If there were no jobs, it would be difficult for people to assess themselves as employable. Indeed, the total number of available jobs, as well as the percentages of par-time and full-time jobs and the percentages of temporary and permanent jobs available are examples of the structure-related factors within local and global labour markets that can affect individual's employability.

Labour market opportunities

However, it is not only the general supply of jobs that is of interest when discussing the situational factors that may affect employability. Several authors talk about a segmented labour market, where people in different segments have different opportunities. One such view concerns the dual labour market, where he labour market is seen as being divided into two segments, a primary and a secondary (von Hauffe et al., 2015). Employees in the primary segment are characterised as having "high wages, good working conditions, employment stability, chances of advancement and equity" (von Hauffe et al., 2015) whereas those individuals in the secondary segment evold be described as having "low wages and fringe benefits, poor working conditions, high labour turnover; and little chance of advancement" (von Hauffe et al., 2015). It is suggested that the secondary segment employees may be stigmatised, since it is difficult to advance from the secondary to the primary segment (von Hauffe et al., 2015).

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Similar to this is a theory by Atkinson (1984) which divides the labour market into a core section and a periphery section. Here, the core labour market into a core section and a periphery section. Here, the core labour force is considered to be those with permanent contracts and good working conditions, while the peripheral labour force consists of the temporary conditions, who have more instable working conditions (Atkinson, 1984), workers, who have more instable working conditions (Atkinson, 1984), workers, who have pointed out the significance of labour market positions for Studies have pointed out the significance of labour market positions for the broader career opportunities (Pinto, 2018). People holding a job close to the broader career opportunities (Pinto, 2018), People holding a job close to the dual labour market theory – have better opportunities of gaining employment dual labour market theory – have better opportunities of gaining employment than those individuals positioned in the secondary or periphery segment (von

Hauffe et al., 2015).

- 4. Organisational factors

 Organisational factors are another type of situational factor that is held to be Organisational factors are another type of situational factor that is held to be important for employability. These factors comprise what organisations do important for employability. These factors to be employable, including the factors to make it easier for their employees to be employable, including the factors. The surrounding employees' entering and exiting of an organisation. The surrounding employees' entering and exiting people can influence how standards that companies apply when hiring people can influence how difficult or easy it is for a job applicant to enter the organisation. Once difficult or easy it is for a job applicant to enter the organisation. Once difficult or easy it is for a job applicant to enter the organisation. Once difficult or easy it is for a job applicant to enter the organisation.
- Even though situational factors are found important in the formation of the Even though situational factors are found important in the formation of employability, a number of individual factors are also viewed perception of employability, a number of individual factors are also viewed as important in the framework of perceiving situations. Hence, different as important in the framework of perceiving situations. Hence, different as important in the framework of perceiving situations are al., 2014. Ali et al., 2019), individuals who are in the same situation may interpret their possibilities of getting new employment differently (Moolman et al., 2014. Ali et al., 2019), getting new employment differently (Moolman et al., 2014. Ali et al., 2019), getting new employment differently (Moolman et al., 2014. Ali et al., 2019).

 Accordingly, the same reasoning could be applied to the perception of Accordingly. Thus, knowledge and skills, social capital, abilities and person-specific and factors.
- employaminy.

 6. Knowledge and skills

 6. It in the literature, the most commonly referred to individual resources that are in the literature, the most commonly referred to individuals. Those individuals of importance for employability are knowledge and skills. Those individuals of importance for employability are knowledge and skills. Those individuals are who have a higher formal education as well as a range of generic skills and who have a higher formal education as well as a range of generic skills.

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To the Control of the Annual States of the S

kind of knowledge that contributes to organisational success, such as team Surgeneur) (28 pur Surgen Finally , they argue that all individuals possess high level assets, which is the the specific occupation, and generic skills, which are more general in nature. streampasses two kinds of occupational skills; those which are connected to one's basic skills and attributes, such as integrity, while intermediate assets employability assets melade knowledge, skills and attitudes, and they distinguish Netween three types of assets. The first, baseline assets, refers to that covers a wade range. For example, Prikshat et al. (2019) maintain that new employment in the literature, knowledge and skills is a collective term table market experience are supposed to have a better possibility of getting

Social capital

knowledge, relationships and nodes to other people and this structure forms as available network that is useful when searching for jobs (Pais-Montes et individual resource consisting of those contacts that are of value when finding employment. The social structure carries with it norms, trust, been pessible (Pinto, 2018). In other words, social capital is an the possibilines of undertaking certain actions that otherwise would not have consists of a social structure that is productive in the sense that it facilitates important for an individual's ability to find employment. Social capital 2019. Asomious et al., 2019). in addition to knowledge and skills, social capital has also been regarded as

Attitudes

signed that attitudes towards work and how people approach their Joh seeking are vital aspects in the formation of employability. compass many different types. In the context of employability, it is typically Haunes et al. 2019). However, attitudes refers to a group of factors that are supposed to be crucial in the determination of individuals' behaviour employability are the attitudes of the individual. In a general way, attitudes third large group of individual-oriented factors that may affect Demographics

standars men are found to have better options in the labour market, and are as the incruture considered to have an influence on employability. In some they are not as easy to affect, are demographics factors. Age and gender are, A group of determinants that are worth noting as individual factors, although

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therefore viewed as more employable (McQuaid and Lindsay 2005) Moreover, it has also been argued that the development of the labour market younget counterparts in regard in finding employment (Van der Heijde and studies have found that older individuals have more difficulties than their employment (Van der Heijde and Van der Heijden, 2005). Concerning age has gone in a direction that favours men a possibilities of finding Van der Heijden, 2005)

dispositions of neuroticism, affectivity, locus of control self-estern, and the dispositional factors. Several interactionist theories include the Finally, a group of factors that should also be mentioned in this section are example. Omeths at al. (2019) refer to efficacy behefs as important for the self-efficacy in their mode is of what forms the perception of a satisation. For 10. Dispositions factor in determining the perceptions people have of their environment (Ali their appraisal of it. Furthermore, affectivity is repeatedly argued to be a vital shape and affect their current situation is of impartance when determining appraisal of the situation. How individuals look upon their possibilities to

Barriers to Development of Skills and competencies for Built

which are demand for multi-skill approach, demand for new skills, lack of host of other components that combine together to cause skills gap part of Previous research by Obioghu (2002). Olarian et al. (2006) and others affirm Environment Graduates in Construction Firms in Abuja inadequate training. It has been noted that the construction craftsmen have educational training, rapid change in technology and mappropriate skills and been criticized due to incompetency in their various disciplines and this has are not regarded because of their low performance and poor work attitude caused a bad impression on the kind of jobs produced and delivered. They contributing to the skills barrier are further discussed below Cotton et al., 2005; Almanwe et al., 2008, Nowak, 2005). These factors therein (Yang and Chang, 2005; SLIM report, 2002; Chan and Kaka, 2003 Researches have been conducted in this regard and noted the challenges M adverse effect Offi the

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Power dings et the 24th Aradonic Conference on Sub-Sahara Nations, Transformenting A Math-dissophines Agence Levil 22 No. 11 20th January, 2022. Lecture Threater Hell, Family of Education, Amount high Convenity, ARE Zaria, Foria, Mathema State, Nigeria, West-Africa.

Demand for multi-skills approach

employment and job related issues in area of skilled workers and craftsmanship (Lill, 2009). been discussed by different researchers to be very effective on issue of maximum income with reduced number of employees. Multiskilling have rate of income, it equally allows longevity of employment and also gives is that it validates for a longer period of employment and gives maximum (2006) highlighted that parts of the benefit of multiskilling workers and entrants to engage in different roles and jobs. Ejohwomu et al. workplace. Multiskilling according to Collins dictionary is the set of training acquisition of skills knowledge and attitude used in various roles in the carryout various jobs learnt in formal and non-formal setting which involves that causes skills gap. Conversely, multiskilling is the ability of a worker to the present-day industry (Aphanite al., 2003). It is also among the factors This is common in Nigeria and it is becoming increasingly inappropriate for The Single skills approach is where workers master one specific eraft trade

of training (Dada and Ekpe, 2006). These include meeting license requirements, resistance to change and lack Ejohwoniu et al., 2006). There are some disadvantages of multiskilling competitive and they stay longer on project embarked upon (Lill, 2009; Multi skilled workers have a variety of skills and these makes them to be

industry (Ness, 2009). operate and familiar with operations, and equipment's in use in construction competent in one or more profession so to allow them to have the ability to However skilled workforce in any construction trade arguably needs to be Investigations in this area are still sparse in Nigeria (Murray et al., 2002).

Demand for new skills

greatly affected the performance of the craft men due to the out-of-date productivity (Wells and Walls, 2003). Introduction of new technology has redefined and called for new skills in other to improve performance and 1989). Introduction of new technologies to the construction industry have equipment's by the labour pool for work (Mackenzie et al., 2000; Cordery, technology in construction industry, which is required in operating tools and was due to technological development and the introduction of information Currently there is a call for new skills demand in construction industry, this

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Proceedings of the 24th Aradonic Conference on Nath-Salarer Nations, Ternalarmental A Mobis disciplinary Augments (Vol. 12, No. 1) 28th January, 1922, Lecture Threater Unil, Faculty of Education, Altonaba Bello University, ARU Jarin, Zama, Katham State, Algeria, Wests-Ofrica.

training they had previously acquired coupled with tack of various types of skills and showing lack of expertise as previously mentioned.

It is widely known and have been criticised, that, most craft men are not back to education and training curriculum which needs to be reviewed competent and lack adequate skills in their profession. This has been traced greatly to skills gap in Nigeria. The issue of education is a worldwide respectively. The lack of competence and adequate skills has contributed according to Oketch. (2007): Awe, (2010) and Olaitan et al. (1996) problem. Many researchers argued that even in developed countries, the issue of quality of education is dwindling and is a major concern for all. Therefore, it is considered by many studies as the main reason for the skills Luck of educational training

gap (World Bank, 2007; Livanos, 2009). the programme of study has not been reviewed and developed to suit the The main reason for the unstable education is that the curriculum guiding Olaitan et al., 1999) has contributed greatly to skills gap challenges in the and inadequate training from non-experts to the craft trainees (Oketch, 2007; industry need for sometimes (Namuddu et al., 2017), (nappropriate skills construction industry. In that vein Awe (2010) attributes the laxity, on the put of educational body guiding the program of study. Looking at the theory is much more compared to practice of skills which contributed to low specified in the curriculum that the number of hours assigned to teaching vocational and technical education in Nigeria, it is vividly shown and Invariably, the problem most times is not the curriculum, but the untrained impartation of skills in students (Awe. 2010; Olahan et al., 2000). to run a development programme for instructors so as enhance their instructors. Therefore, technical education board should make it mandatory knowledge in imparting the right attitude and skills into their students

(Nicolean and Sackman, 2017). laboratories are out of date and even stocked with grossly inadequate tools structured and equipped laboratories/workshops for training. The existing It is better to equip the technical training institutions as there are no welland equipment for training (Awe, 2010). To be engaged into the construction to adapt to changes in technological innovation, this requires the labour pool industry as a skilled worker, requires the entrant to be versatile and be ready

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Depres M. 1912. S. S. C. (2008) Latting of New Notice Vision. Plantiferration: A Middle Depres M. 1912. S. S. (2008) Latting of New York Product Hill: Facility of Education Intelligence and Association Services. Natural Science, National Processing of Computation.

2000. Forde and Mackennie, 2004). to be expert in his profession (Awe, 2010; Oketch, 2007; Mackenzie et al., to usual skills that are relevant to industry need, there is need for the worker therefore technical training institutions in Nigeria should make it mandatory specially the eraft men to be highly skilled in their various profession.

Rapid technology advancement

This calls for demand of new skills in the craft workforce. on performance and competency of the workforce (Ede. 2013; Femi. 2014). trend and make a available for training. This, however, has a negative impact changes, yet industries and schools in the country are yet to comply with this workforce in the construction industry to adapt to changes. Regardless of the exhaelegy has made it mandatory for everybody including the skilled of globalization and rapid revolution in information technology. The information technology compliance coupled with the advancement in technological advancement in various places of work as a result of the effects Recently construction industry all over the world undergo technology advancement in every area of their work. There have been a lot of

5. Inappropriate skills and inadequate training

competency on part of the instructors and curriculum developers (Nicolean disciplines is not delivering much needed employment skills due to non-It has been noticed that the curriculum guiding the technical college and Sackman, 2017) with near-availability of modern took and equipment for vocational training works in most technical colleges are obsolete and not functioning, coupled et al., 2012). In that vein, Awe et al. (2010) stress that facilities for practical the instructors use in transferring and imparting training to students (Udofia contributed to skills gap, coupled with textbooks that are out-of-date which The lack of inadequate training and transfer of inappropriate skill has

6. Staff being new on the role

than ever before (Awe, 2010; Oketeh, 2007; Mackenzie et al., 2000; Forde and Markenzic. 2004). The shortage of craft skilled workforce in the technology and the intricacies of the new job role creates skills gap more The malefley to effect changes, and to fully operate and utilise the new besperience and poor workmanship on the part of the craft worker munibuted to the issue of skills gap coupled with being new on the job role

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Proceedings of the 24th Academic Conference on Sub-Subines Societies. Transformation A Matter Britishney Approach (Vol. 24, No. 1) 20th January, 2012. Lecture Transform Coulds of Edwar Abunda Belle University, AREF Zerris, Zuris, Sudman Suitz, Augerla, West-Alfren.

construction industry to adapt to changes with the recent advancement in construction industry to look long time. This require the education and training to collaborate with the technology with the use of tools and equipment have been problematic for a

achieve the study's objectives. The collected data was analysed using the structured questionnaires was employed for data collection in order to A quantitative research approach was adopted in this study. The use of RESEARCH METHODOLOGY

construction firms operating within Abuja and registered with the Abuja The population constituted the number of building and engineering Mean Index Score (MIS). construction firms registered business addresses. This makes up the business directory. The register of Abuja's business directory has 255

per firm to the professional in charge of graduates (new intake). Glenn's graduates in the construction firm, and the questionnaire was administered The campling frame for this study was the professional in charge of population size for the study. as a representative of the entire population of construction firms in the study (2013) equation was used in order to arrive at a sample size that will serve directory was substituted in Glenn's (2013) equation, and an estimated area. A total of 255 construction companies listed in the Abuja business sample size of 159 respondents was arrived at by a respondent from a firm Therefore, the sample size for the study was 159. The questionnaire (designed in a five-point Likert scale format) addressed issues relating to the research objectives respectively.

Competencies offered by Built Environment Graduates in Construction Result and Discussions on the Drivers of the Development of Skills and RESULTS AND DISCUSSION

development of skills and competencies offered by built environment In order of importance, the use of MIS was applied to the drivers of the graduates in construction firms in Abuja. The result of the MIS analysis is presented in Table 1.

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Standard et de Stat tradium i orderera un Nal-Naliara Veltura Transformanio i A Halli tradicioni diagnosti I de 24 A. El 20 de Journey i 2022 Lecture Director Bull, Lacido el Edicados diagnosti dia monero 1917. Janua, Jacob, Anthony Main, Migres, Rein Orlea.

Simul Simul S		3.90	Average MIS
Moderately significant	100	194	Demographics
Moderately significant	ge	2.95	Dispositions
Moderately significant	80	3.04	Attitudes
Moderately significant	74	3.48	Knowledge and skills
Significant	010	3.83	Second capital
Significant	5#	4.23	Organisational factors
Significant	45	4.37	Situational factors
Very significant	3 12	4.56	Labour market structure
Very significant	Par.	4.76	cytronumbes market
Very significant	7.	+.85	indix whitai resources
Decision	Rank	Mean	CONTROL CONTROL

Table 1 shows that the most significant drivers for the development of skills and competencies for built environment graduates in construction firms in Aboja are individual resources (MIS = 4.85). Iabour market opportunities (MIS = 4.76), and labour market attracture (MIS = 4.56). Other drivers for the development of skills and competencies for built environment graduates are also significant and moderately significant. These range from situational factors (MIS = 4.37) to demographics (2.94). Averagely, all the drivers for development of skills and competencies for built environment graduates in sensitivation forms in Aboja are significant (average MIS = 3.91).

In support of the finding. Moolman et al., 2014, Vine Hauffe et al. (2015), Pindo 2018. Alver al. (2019) identified in their study of individual resources, labout market opportunities, labout market structure, situational factors, organisational factors and social capital as the drivers for development of skills and competencies for built environment graduates.

Result and Discussions on the Barriers to the Development of Skills and Competencies for Built Environment Graduates in Construction Firms at Abaya

The sact of MIS was employed to reduce the burners to the development of stalls and competencies for built environment graduates in construction

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from 10 Ahoja to order of significance. The result of the MIS analysis

Table 2: Barriers to the Development of Skills and Competencies for Table 2: Former Conductes in the in Construction Firms in Abuja

	,	THE SALE PROPERTY AND ADDRESS OF THE PARTY.
-		4.85 In Very vignificant
1		Act a State and
		S Complete S
1		SIEDAL KAN
50 40		Significant
5	•	Significant.
		,
		Significant
4	*	Moderately
85		Significant
t;	-	Less Significant
0.4		Significant
	185 18 18 18 18 18 18 18	જ પ્રાથમ માટે-

Table 2 revealed the result of M2S for the eight identified burners to the development of skills and competencies for built environment graduates in construction firms in Abuja II was shown that the most significant burners are financial difficulty, rapid technology advancement, mapproposte skills, and maleculate training with M1S values of 4.85.4 or and 4.18, and maleculate training with M1S values of 4.85.4 or and 4.18, and maleculate training built be respectively. While Staff being results the role, was identified burners insignificant with M1S values of 2.4° On average, all the identified burners in the development of skills and competencies for built environment in the development of skills and competencies for built environment.

rigor) the studies by Obsegbu (2002). Obstain et al. (2006), and bindings from the studies by Obsegbu (2002), others affirm that the following are barriers to the development of skills and competencies for ball environment graduates: Lack of educational training compile change in technology, inappropriate skills, and madequate training are rapid change in the finding of this study by establishing that the fundamental difficulty and staff being new to the role have contributed to the skills gup.

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- Openinged 2 February 2 A. N. 1 (2018) and Department National Paragraphics (A Multiplication of Annual Paragraphics of Annual Paragraphics and Annual Paragraphics (A Paragraphics of Paragraphics).

transferring and imparting training to students (Udofia et al., 2012). coupled with textbooks that are out-of-date, which the instructors use in

CONCLUSION AND RECOMMENDATIONS

conclusions made in this chapter. and mean item seare. The results of the analysis carried out led to the 91.8%. The analysis of the data was carried out with the use of percentage business directory using a structured questionnaire with a response rate of Data was collected from 159 construction companies listed in the Abuja bridging the gap between academic knowledge and professional practice. built-environment graduates in construction firms in Abuja with the view to In view of this, the study assessed the skills and competencies offered by and hence a lack of confidence in built environment graduates by employers. results in a gap, leading to a fack of understanding of the quality of graduates skills shows a gap between expected and possessed skills in students. This This study discovered that existing literature permining to employability

findings and conclusions of this study, the following recommendations were graduates in construction firms in Abuja are significant. In view of the to the development of skills and competencies for built-environment difficulty and rapid technological advancement. On average, all the barriers built environment graduates in construction firms in Abuja are financial most significant barriers to the development of skills and competencies for built-environment graduates in Nigerian construction are significant. The average, all the drivers for the development of skills and competencies for resources, labour market opportunities, and labour market structure. On of built environment graduates in construction firms in Abuja are individual The most significant drivers of the development of skills and competencies

employability. in order to build up a better driving force for enhancing their level of resources, labour market opportunities; and labour market structure Built environment graduates should pay more attention to individual

174 entrepreneurial skills; and technology know-how in order to competencies in the areas of Verbal and written communication; Buth environment graduates should be strengthening their skills and

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Dancerdings of the 24th Assortemic Conference on Sath-Sakaria Salmens: Transformation: A studio Brightney Appeniath, CVol. 21, No. 11 28th Immuny, 2822-Testay, Receive Batt I worldy of Edwards Abundle Bello Cincervity, ABU Zasta, Zasta, Balbara Sath, Nigeria, West-Africa.

overcome the barriers of Financial difficulty and Rapid technology advancement so us to enhance their level of employability.

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