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Indicators of Management Capability in Small and Medium-Sized Construction Organisations: A Literature Review

MM Raphiri, I Musonda, CS Okoro

Supporting Inclusive Growth and Sustainable Development in Africa-Volume I ...



Identifying motivators and challenges to BIM implementation among facilities managers in Johannesburg, South Africa

C Okoro, I Musonda, A Kruger
Creative Construction e-Conference 2020, 104-110

A review of critical project management techniques to enhance construction SMEs project performance

C Emere, I Musonda, C Okoro
The Construction Industry in the Fourth Industrial Revolution: Proceedings ...

Gravity-Fed Column Configuration for Acid Mine Drainage Experiment

FH Solomon, SO Ekolu, I Musonda
Int. J. Eng. Technol 11, 348-354

Evaluating the relationship between communication management practices and project outcomes: a case study of Eswatini (Swaziland) construction industry

NSM Khanyile, I Musonda, JN Agumba
Construction Economics and Building 19 (2), 197-219

Validity and reliability of a transportation infrastructure sustainable performance framework: A study of transport projects in South Africa

CS Okoro, I Musonda, JN Agumba
Construction Economics and Building 19 (2), 126-143

No One-Size-Fits-All Organisational Solution: Learning from Railway Developments in South Africa and Ethiopia

I Musonda, T Gumbo, B Bwanyire, W Musakwa, C Okoro, N Gil
Duality by Design: The Global Race to Build Africa's Infrastructure, 353

Duality by Design: the global race to build Africa's infrastructure

N Gil, A Stafford, I Musonda
Cambridge University Press

Validating a framework of transportation infrastructure project sustainability measures

CS Okoro, I Musonda, JN Agumba

Occupational accidents predicting early retirement of construction workers in South Africa

JN Agumba, I Musonda
Construction Health and Safety in Developing Countries, 270-284

Planning Considerations for Smart and Sustainable Transportation Infrastructure: Case Study of Non-Motorised Transport Facilities in Johannesburg, South Africa

C Okoro, I Musonda
Planning 17, 21

An exploratory factor analysis of transportation project sustainability indicators: A case of projects in South Africa

C Okoro, I Musonda, JN Agumba



social development 17, 21

Using UAV's and BIM integration to improve infrastructure delivery—A case of Gauteng department of Infrastructure Development, South Africa

I Musonda, N Pillay
Creative Construction Conference 2019, 922-928

Validity and reliability of a questionnaire developed to explore nutrition determinants among construction workers in Gauteng, South Africa

C Okoro, I Musonda, J Agumba
South African Journal of Clinical Nutrition 32 (2), 32-39

The cost of implementing health and safety: Findings from construction projects in Gauteng, South Africa

EJ Akawi
PQDT-Global

Contingency Planning and Management for Construction Projects in South Africa

RE Adaurhere
PQDT-Global

The Evaluation of Communication Management Practices Relationship with Project Outcome in Eswatini (Swaziland) Construction Industry

NSM Khanyile
PQDT-Global

Delivering sustainable transportation infrastructure: critical role of a comprehensive feasibility study

CS Okoro
PQDT-Global

An assessment of transformation strategies in South Africa: A multi-case study of the accounting, financial services, government, and construction sectors

I Musonda, T Gumbo, C Okoro
Acta structilia 26 (2), 71-106

The strategic application of building information modelling (BIM) to the role of construction project management

I Musonda
Proceedings of the Creative Construction Conference 2019

The future role of facilities managers in an era of industry 4.0

C Okoro, I Musonda
Proceedings of the creative construction conference 2019

Discovering the level of BIM implementation at South African architecture schools: a qualitative study

N Pillay, T Gumbo, I Musonda
Creative Construction Conference



Natural logarithm transformation for predicting procurement time of PPP projects in Nigeria

AB Ahmed, I Musonda, JH Pretorius

Cogent Engineering 6 (1), 1571147

Critical planning considerations for PPP road project sustainability: A case study approach

C Okoro, I Musonda, J Agumba

An Investigation of factors that assure a zero accident goal in construction sites in Gauteng, South Africa

JHF Van Heerden, I Musonda, CS Okoro

Critical factors influencing success of infrastructure projects

CT Makabate, A Wessels, I Musonda, CS Okoro

Value-in-use sustainability factor as a driver for asset management of road transport infrastructure

CS Okoro, I Musonda, JN Agumba

Effect of Socio-Cultural Diversity on Collaboration among Construction Project Teams in Johannesburg, South Africa.

AA Adewumi

PQDT-Global

DESIGN AND BUILD—A DELAY REDUCTION METHOD FOR CONSTRUCTION PROJECTS

K Crossman, I Musonda, AL Marnewick, JHC Pretorius

Proceedings of International Structural Engineering and Construction 5 (2)

Challenges of student housing provision through public private partnership

AH Ibrahim, I Musonda, K Ibrahim

Use of BIM at higher learning institutions: Evaluating the level of implementation and development of BIM at built environment schools in South Africa

N Pillay, I Musonda, C Makabate

Sustainability indicators for a transportation infrastructure investor

C Okoro, I Musonda, J Agumba

Health and safety implementation motivators in the South African construction industry

JHF van Heerden, I Musonda, CS Okoro

Cogent Engineering 5 (1), 1446253

Evaluating the influence of nutrition determinants on construction workers' food choices

CS Okoro, I Musonda, J Agumba

American journal of men's health 11 (6), 1713-1727

Proceedings of the 4th International Conference on infrastructure development and investment strategies for Africa: DII-2017: 30 August-1 September 2017, Livingstone, Zambia

EM Mwanaumo, I Musonda, F Muleya



[A desk study of road infrastructure performance measurement criteria](#)

C Okoro, I Musonda, J Agumba

[Establishing Underlying Structures of Safety Performance Measures Using Factor Analysis of Data on Construction Workers in Gauteng, South Africa](#)

CS Okoro, I Musonda

Journal of Construction Business and Management 1 (2), 55-64

[An integrative literature review of critical liveability indicators in urban transport infrastructure planning](#)

C Okoro, I Musonda, J Agumba

Joint CIB W099 & TG59 International Safety, Health, and People in ...

[Identifying the cost drivers for pricing health & safety \(H&S\) on construction projects](#)

EJ Akawi, I Musonda, JH Pretorius

Joint CIB W099 & TG59 International Safety, Health, and People in ...

[Drivers behind health and safety implementation in construction organisations within the Gauteng province in South Africa](#)

JHF Van Heerden, I Musonda, CS Okoro

Joint CIB W099 & TG59 International Safety, Health, and People in ...

[Feasibility study considerations for transport infrastructure performance: A desk study](#)

CS Okoro, I Musonda, JN Agumba

[Identifying determinants of construction worker performance on construction sites: A literature review](#)

CS Okoro, I Musonda, J Agumba

International Journal of Innovation, Management and Technology 8 (1), 60-64

[Early retirement of construction workers in South Africa: Case of occupation permanent disability](#)

J Agumba, I Musonda

[Infrastructure Development in Africa: Eradicating stumbling blocks to maximizing investment potentials](#)

I Musonda, CS Okoro, EM Mwanauo

[Understanding the impact of safety culture on organisational health and safety performance of construction organisations within the mining industry](#)

E Lusenga

PQDT-Global

[Community as the basic architectural unit: Rethinking research and practice towards a decolonised education](#)

A Osman, I Musonda

Decolonise! Design Educators Reflecting on the Call for the Decolonisation ...

[Factors driving construction organisations to implement health and safety: a literature review](#)

JHF Van Heerden, I Musonda, CS Okoro



Performance evaluation of contractor development programmes in South Africa

AD Dapaah, WD Thwala, I Musonda

African Journal of Science, Technology, Innovation and Development 9 (1), 21-29

Proceedings of the 3rd International Conference on infrastructure development and investment strategies for Africa: DII-2016: 31 August-2 September 2016, Livingstone, Zambia

EM Mwanaumo, I Musonda, F Muleya

Critical considerations in transport service demand forecasting: A literature review

C Okoro, I Musonda, J Agumba

Identifying factors influencing construction workers' food choices in Gauteng, South Africa: a pilot investigation: short report-peer reviewed

C Okoro, I Musonda, J Agumba

Occupational Health Southern Africa 22 (2), 21-23

Effective facilities management of residential properties: a literature review

CS Okoro, I Musonda

Investigating the Impact of Configuration Management on Safety and Costs in a Steel Manufacturing Plant

T Nkhuna

PQDT-Global

Safety performance evaluation of construction workers in Gauteng, South Africa

C Okoro, I Musonda, J Agumba

Traffic demand determinants: A review of long-term scenario effects

CS Okoro, I Musonda, JN Agumba

Fifth Construction Management Conference

Community engagement on public projects - A case study of Hammanskraal pedestrian bridge, Gauteng, South Africa

BDC Rathenam, A Musonda, I. Talukhaba, NL Dabup

Fifth Construction Management Conference

IDENTIFYING BARRIERS TO URBAN RESIDENTIAL INFRASTRUCTURE DEVELOPMENT: A LITERATURE REVIEW

CS OKORO, I MUSONDA, JN AGUMBA

International Conference on Infrastructure Development in Africa

Development of a scale for assessing determinants of construction workers' food choices

CS Okoro, I Musonda, JN Agumba

Applied Research Conference in Africa

Leadership Influence on the Health and Safety Behaviour of Construction Workers: A Review

VO Okorie, CS Okoro, I Musonda

DII-2016 Conference on Infrastructure Development and Investment Strategies ...



The Influence of Workers' Attributes on Organisational Safety Performance

E Lusenga, CS Okoro, I Musonda

DII-2016 Conference on Infrastructure Development and Investment Strategies ...

Assessing Safety Performance of Construction Workers in Gauteng, South Africa

CS Okoro, I Musonda, JN Agumba

tenth Built Environment Conference

A FACTORIAL ANALYSIS OF SAFETY PERFORMANCE MEASURES: A STUDY AMONG CONSTRUCTION WORKERS IN GAUTENG, SOUTH AFRICA

CS Okoro, I Musonda, JN Agumba

9th cidb Postgraduate Conference

Perceptions in the effects of substance abuse in a comprehensive university: A case of gender

NJ Agumba, I Musonda

Journal of Construction 9 (1), 13-19

Perception of the effects of substance abuse among university students: A case of Built Environment and Civil Engineering students at a South African university in Gauteng Province

JN Agumba, I Musonda

Journal of Economics and Behavioral Studies 7 (4 (J)), 82-89

Effectiveness of economic incentives on clients' participation in health and safety programmes

I Musonda, JHC Pretorius

Journal of the South African Institution of Civil Engineering 57 (2), 2-7

Nutritional quality and health and safety performance in the South African construction industry

CS Okoro

PQDT-Global

The Impact of Cultural Differences on Construction Project Performance

SG Maphosa

PQDT-Global

A correlational study of nutrition and factors influencing food choices among construction workers

CS Okoro, I Musonda, Agumba, N.J.

4th Applied Research Conference Africa

Identifying construction workers injury predictors: a thematic content analysis

NJ Agumba, I Musonda

CIB W099 International Health and Safety Conference

Establishing nutritional intake and determinants of food choice amongst construction workers in Gauteng, South Africa

CS Okoro, I Musonda, NJ Agumba

CIB W099 International Health and Safety Conference

Nutritional awareness in the construction industry



CS Okoro, I Musonda, NJ Agumba
Proceedings of the International Conference on Infrastructure Investments in ...

Using digital mobile GIS tool for occupancy audit, beneficiary administration and maintenance of data base to improve Human Settlements in Ekurhuleni Metropolitan

M Mabaso, I Musonda
International Conference on Infrastructure Investments in Africa (DII-2015)

Cost variance analysis of similar scope projects in an energy utility

L Ratsiku, I Musonda
8th annual quantity surveying research conference

Developing a Framework of Food Choice Determinants among Construction Workers in South Africa

CS Okoro, I Musonda, JN Agumba
International conference on Food Nutrition and Civil Engineering

Relationship Between Nutrition and Construction Safety Performance: Experimental work

CS Okoro, I Musonda, JN Agumba
International Conference on Food Nutrition and Civil Engineering

An empirical analysis of the factors which influence construction workers' nutrition: A pilot study

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3 rd CONSTRUCTION MANAGEMENT CONFERENCE, 89

Perceptions of contractor development programmes in some developing countries

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International Journal of Emerging Technology and Advanced Engineering 4 (10 ...

A review of factors influencing construction workers' nutritional uptake

C Okoro, I Musonda, J Agumba

An evaluation of the relationship between innovative culture and employee turnover in organisations in Gauteng

N Ebrahim
PQDT-Global

An investigation on the impact of subcontracting system on the eventual quality of construction facilities in Swaziland - An- Exploratory study

NX Mashwama, I Musonda
CIB TG 59 'people in construction' conference

CONTRACTORS' PERCEPTIONS OF CONTRACTOR DEVELOPMENT PROGRAMMES IN SOUTH AFRICA

AD Dapaah, I Musonda
The Seventh Built Environment conference provided in the aftermath of a ...

Evaluating the effectiveness of economic incentives on construction clients' health and safety performance – A Delphi study



I Musonda, JHC Pretorius, TC Haupt
5th International conference on construction engineering and project management

Experience of using Delphi method in construction health and safety research

J Agumba, I Musonda
7th International conference on Construction in the 21st Century

Improving Health and Safety Culture – A Guide for Construction Clients

I Musonda, TC Haupt, Pretorius, J.H.C
International conference on Construction in the 21st Century

Dominant Factors Hampering Full Participation of Female Contractors in the South African Construction Industry

MK Mogodi, F Fester, I Musonda
7th Asocsa Conference

Contractors' perceptions of contractor development programmes in South Africa. Proceedings of the 7th Asocsa conference

AD Dapaah, I Musonda
7th Asocsa conference

Investigating the role of the external environment to influence clients' health and safety (H&S) performance in the construction industry

I Musonda, TC Haupt, Pretorius, J.H.C.
19th International CIB World Building Congress

Assuring health and safety performance on construction projects: Clients' role and influence

I Musonda, JH Pretorius, CT Haupt
Acta Structilia 19 (1), 71-105

How Do Clients' Health and Safety (H&S) Culture Influence Project H&S Performance? – Findings from Botswana and South Africa

I Musonda, JHC Pretorius, TC Haupt
CIB W099 International Conference on "Modelling and Building Health and Safety"

An evaluation of clients' influence on construction project health and safety (H & S) performance

I Musonda, JHC Pretorius, TC Haupt
8th ICEC World Congress

Construction health and safety (H&S) performance improvement-A client-centred model

I Musonda
PQDT-Global

Identifying factors of health and safety (H&S) culture for the construction industry

I Musonda, TC Haupt
THE SIXTH BUILT ENVIRONMENT CONFERENCE JOHANNESBURG SOUTH AFRICA 31 JULY–2 ...



Impact significance of construction clients' culture on contractors' health and safety (H&S) culture- An exploratory Delphi study

I Musonda, WT Didibhuku, TC Haupt
Sixth International Conference on Construction in the 21st Century (CITC-VI)

An exploratory study on the impact significance of project stakeholders on construction project health and safety

I Musonda, TC Haupt
4th International conference on Construction Engineering and Project management

Conceptual model of client health and safety (H&S) culture.

I 22. Musonda, TC Haupt
6th built environment conference

A delphi study on the impact significance of clients and designers on health and safety (H&S) consideration throughout project lifecycle

I Musonda, TC Haupt
Journal of construction 4 (2), 3-7

IMPACT SIGNIFICANCE OF CONSTRUCTION CLIENTS ON DESIGNERS' AND CONTRACTORS' HEALTH AND SAFETY (H&S) CULTURE-AN EXPLORATORY DELPHI STUDY

I Musonda, F Fester, TC Haupt

A pilot study on public clients' contribution to construction workers' health and safety in Botswana

I Musonda, T Haupt

A pilot study on public clients' contribution to workers' health and safety in Botswana

I Musonda, TC Haupt
CIB TG 59 conference

A pilot study in Botswana's construction industry on designer's will and capacity to design for health and safety

I Musonda, TC Haupt
CIB W099 Conference

Construction public client health and safety culture in Botswana: a pilot study

I Musonda, TC Haupt
Association of Schools of Construction of Southern Africa

Health and safety (H&S) awareness and implementation in Botswana's construction industry

I Musonda, J Smallwood
Journal of Engineering, Design and Technology 6 (1), 81-90

Client commitment and attitude to construction health and safety in Botswana

I Musonda, J Smallwood

Client attitude to health and safety – A report on contractor's perceptions.

I Musonda, TC Haupt, JJ Smallwood



CIB W99 International conference

Designer's contribution to construction health and safety – a case study of a public works project

I Musonda, T Haupt

3rd Built Environment Conference

Construction health and safety awareness and implementation in Botswana's construction industry

I Musonda, JJ Smallwood

Rethinking and revitalising construction health safety, environment and ...

Exploring Perceived Factors Contributing to Poor Performance of Water Infrastructure Systems in Gauteng Province, South Africa

G Laolang, I Musonda, MM Tjebane

WATER INFRASTRUCTURE ASSET MANAGEMENT (WIAM) AND APPLICATION USING DIGITAL TWIN: SYSTEMATIC REVIEW

G Laolang, I Musonda, A Onososen

Historical Moisture Content Analysis for Ash Dam Facility in South Africa

R Alowo, I Musonda, D Achiro, A Were, F Grootboom, B Cobo

Available at SSRN 5114118

Determination of Ash Dam Facility Surface Displacement Using Insar

R Alowo, I Musonda, D Achiro, A Were, F Grootboom, B Cobo

Available at SSRN 5114130

Recent trends of geopolymers development in the Southern African built environment

J Matsimbe, M Dinka, D Olukanni, I Musonda

Immersive Learning: A Systematic Literature Review on Transforming Engineering Education Through Virtual Reality (2024-11-10)

ASSESSING THE IMPACT OF SHAREHOLDER FOCUS AND PRODUCTIVITY PURSUIT ON SAFETY PERFORMANCE: A SYSTEMATIC LITERATURE

EA Agyemang, I Musonda, S Zulu

Digital twins in microclimate analysis: A mixed review using a science mapping approach

Factors Characterizing Public Transport in the City of Johannesburg: Women's Perspective

R Kalaoane, A Kibangou, W Musakwa, T Gumbo, I Musonda

Available at SSRN 4967630

Ex-Post Evaluation of Public-Private Partnership Infrastructure Projects: A Semantic Interchange of Taxonomy, Definition, and Characterisation

GN Sukasuka, I Musonda, S Zulu

Definition, and Characterisation



Investigation of the stability of a fly ash pond facility using 2D and 3D slope stability analysis

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H Muzioveva, T Gumbo, I Musonda, N Kavishe

Predicting the Average Costs of Construction Occupational Accidents Based on Body Parts Affected Using Long Short-Term Memory Neural Network Architecture

N Gambo, I Musonda, H Hussaini
Available at SSRN 4486511

Saharan Africa, Materials Today Communications,(2023)

SS Africa, J Matsimbe, M Dinka, D Olukanni, I Musonda

Validity and reliability of a questionnaire developed to explore nutrition determinants among construction workers in Gauteng, South Africa

C Okoro, I Musonda, J Agumba

Impact of IoT on Achieving Smart Primary Healthcare Building Facilities in Gauteng, South Africa

I Musonda, N Gambo

Mediation effect of partnership on procurement strategy factors influencing sustainable smart housing development, Nigeria

N Gambo, I Musonda

Conceptual model of H&S culture

I Musonda, TC Haupt

Evaluating the influence of nutritional determinants on construction workers' nutritional intake

CS Okoro, I Musonda, J Agumba

Mediation effects of incentive partnerships on smart procurement factors influencing quality provisions of affordable housing projects within construction sector of Nigerian ...

N Gambo, I Musonda

Proceedings of the International Conference on infrastructure development and investment strategies for Africa: DII-2015: 16-18 September 2015, Livingstone, Zambia

I Musonda, JN Agumba, CS Okoro

Proceedings of the 5th International Conference on development and investment strategies for Africa: DII-2018: 11-13 July 2018: Livingstone, Zambia: Readyng Africa for ...

F Muleya, E Mwanaumo, I Musonda



Proceedings of the International Conference on Infrastructure development and investment strategies for Africa: DII-2014: 25-26 September 2014, Livingstone, Zambia

I Musonda, CO Aigbavboa

Performance evaluation of contractor development programmes in South Africa

D Ambrose, WD Thwala, I Musonda

Usage and benefits of BIM in Facilities Management: a study among practitioners in Johannesburg, South Africa

C Okoro, I Musonda, A Kruger

No one-size-fits-all organizational solution: learning from rapid rail developments in Ethiopia and South Africa

I Musonda, T Gumbo, B Bwanyire, W Musakwa, C Okoro, N Gil

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Pathways to Sustainable Mobility: Analysing Quality of Public Transport Services in Braamfontein, Johannesburg

RC Kalaoane, T Gumbo, A Kibangou, W Musakwa, I Musonda

Dynamics of PPP investment in energy and country governance: evidence from Sub-Saharan Africa

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Impact of Configuration Management on Safety: A Study in A Steel Manufacturing Industry

T Nkhuna, I Musonda

Factors Driving Construction Organisations to Implement Health and Safety within the Gauteng Province in South Africa: A Literature Review

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Proceedings for the 6th International Conference on development and investment in infrastructure-strategies for Africa: DII-2019: 24-26 July 2019, Livingstone, Zambia ...

C Tembo-Silungwe, I Musonda, C Okoro

IMPROVING HEALTH AND SAFETY CULTURE—A GUIDE FOR CONSTRUCTION CLIENTS

IMJHP Theodore, C Haupt

SOCIAL SUSTAINABILITY OF ROAD TRANSPORTATION INFRASTRUCTURE: AN INTEGRATIVE REVIEW OF MANAGERIAL PLANS AND PLANNING CONSIDERATIONS FOR SAFETY ASSURANCE

CS Okoro, I Musonda, JN Agumba

Joint CIB W099 and TG59 International Safety, Health, and People in ...

COST IMPLICATIONS AS MOTIVATORS FOR HEALTH AND SAFETY IMPROVEMENT IN THE SOUTH AFRICAN CONSTRUCTION INDUSTRY



I Musonda, N Nduna, C Okoro
Joint CIB W099 and TG59 International Safety, Health, and People in ...

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S Maphosa, I Musonda, C Okoro
Joint CIB W099 and TG59 International Safety, Health, and People in ...

Achieving Zero Accident Vision through Management's Positive Health and Safety Culture

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Investigating Innovative Culture Level and its Influence on Labour Turnover in Organisations

N Ebrahim, I Musonda, C Okoro

Identifying worksite intervention strategies to improve construction workers' nutrition: a review of literature

CS Okoro, I Musonda, JN Agumba

Identifying factors influencing construction workers' food choices in Gauteng, South Africa: A pilot investigation

C Okoro, I Musonda, J Agumba

A principal components analysis of safety performance measures: A study among construction workers in Gauteng, South Africa

C Okoro, I Musonda, J Agumba

to improve human settlements in Ekurhuleni metropolitan

M Mabaso, I Musonda