

ICCIDC-III CALL FOR PAPERS

3rd International Conference on Construction
In Developing Countries

Advancing Civil, Architectural, and Construction Engineering & Management

Millennium Hilton Bangkok, Thailand

July 4-6, 2012



Conference Background & Scope

Today, the developing world is faced with the challenges of modernizing infrastructures, enhancing technological resources, and developing human assets to attract more direct foreign investment. The ICCIDC-III is an endeavor to bring together renowned and qualified engineers, construction managers, contractors, clients, academics and other professionals from all over the world, for an exchange of thoughts and experiences regarding the concepts, trends and practices that pertain to present-day civil engineering, architectural engineering, and construction management.

Expected Audience

Professionals in Academia and research, practicing & consulting engineers/architects, construction industry professionals, public/private sector managers, builders, policy makers, assessors, certification and funding bodies and government officials concerned with projects and programs in construction are encouraged to participate and contribute to the conference.

Conference Topics

The suggested conference topics are categorized under two major themes and are as given below (not limited to the topics given below):

Construction Project Management

- Cost and Financial Management
- Supply Chain Management
- Procurement Management
- Risk Analysis and Decision Making
- Total Quality Management
- Safety Management
- Knowledge Management
- International Issues
- Information Technology
- Lean Construction
- Design-Build

Construction Engineering & Technology

- Innovative Construction Technologies & Materials
- Engineering Design Issues, Problems & Solutions
- Building Information Modeling (BIM)
- Sustainable and Green construction
- Integration of Design and Construction Process

Refereeing Policy and Proceedings

An International Scientific Committee of renowned experts from around the world will review all abstracts and full papers. Accepted papers will be included in the ISBN numbered proceedings of ICCIDC-III, 2012. Acceptance will be based on quality, relevance & originality.

Organizing Committee

Chair: Dr. Syed M. Ahmed
Co-Chair: Dr. Sarosh H. Lodi
Program Chairs: Dr. Salman Azhar & Dr. Attaullah Shah
Technical Chair: Dr. Rizwan Farooqui
Secretary: Ms. Rebecca Macdonald
Coordinators: Samantha Alexander, Stephanie Nielsen, Muhammad Saqib, Norma Smith

Conference Secretariat

Dr. Syed M. Ahmed

Chairperson & Professor
Department of Construction Management
<http://www.tecs.ecu.edu/construction>
College of Technology & Computer Science (TECS)
346 Rawl Building, Mail Stop 307
Greenville NC 27858-4353
USA
Tel: +1 252-328-6958; Fax +1 252-737-1523

IMPORTANT DATES

Abstract Submission:	Jan. 6, 2012
Abstract Acceptance:	Jan. 10, 2012
Full-length Paper Submission:	Feb. 10, 2012
Paper Acceptance Notification:	Mar. 1, 2012
Final Version of Paper Due:	Mar. 15, 2012
Registration Deadline:	Mar. 15, 2012

REGISTRATION

International Participant:	USD 495.00
Accompanying spouse/guest:	USD 295.00
International student:	USD 395.00
Local/Domestic participant:	USD 295.00
Accompanying spouse/guest:	USD 195.00
Local/Domestic student:	USD 195.00

Additional Information

Additional information and submission guidelines are available at the conference website : <http://www.iccidc.ecu.edu>



NED
University of
Engineering &
Technology



AUBURN
UNIVERSITY



Conference Background & Scope

Today, the developing world is faced with the challenges of modernizing infrastructures, enhancing technological resources, and developing human assets to attract more direct foreign investment. This requires collaborative and integrative work by all the major stakeholders, especially those engaged in the construction industry.

Thus, the ICCIDC-III is an endeavor to bring together renowned and qualified engineers, construction managers, contractors, clients, academics and other professionals from all over the world, for an exchange of thoughts and experiences pertaining to the concepts, trends and practices of present-day civil engineering, architectural engineering, construction engineering and management tools. The ICCIDC-II was organized in Cairo, Egypt, in 2010, and the ICCIDC-I was organized in Karachi, Pakistan in 2008.

East Carolina University
Department of Construction Management
346 Rawl Building Mailstop 307
Greenville, NC 27834



Call For Papers

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3rd International

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*Advancing in Civil, Architectural, and
Construction Engineering & Management*

Bangkok, Thailand

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Organized By:


East Carolina
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FIU | FLORIDA
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Safety Management
Knowledge Management
International Issues
Information Technology
Lean Construction
Design-Build

Construction Engineering & Technology

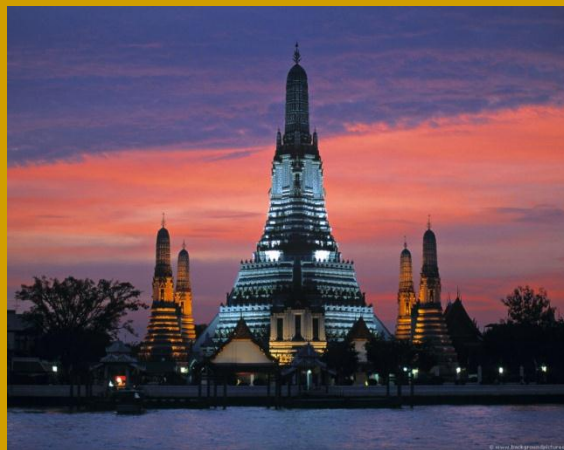
Innovative Construction Technologies & Materials
Engineering Design Issues, Problems & Solutions
Building Information Modeling (BIM)
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*USD 100 Late Fee if paid after

www.iccidc.ecu.edu


East Carolina
UNIVERSITY

College of Technology and Computer Science
Department of Construction Management
Greenville-NC, USA



NED University
of Engineering and
Technology
Department of Civil Engineering
Karachi, Pakistan



AUBURN UNIVERSITY
MCWHORTER SCHOOL OF BUILDING SCIENCE
AUBURN-ALABAMA, USA

FIU

FLORIDA INTERNATIONAL UNIVERSITY
DEPARTMENT OF CONSTRUCTION MANAGEMENT
MIAMI – FLORIDA ,USA

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Third International Conference on Construction in Developing Countries, Bangkok, Thailand July 4-6 2012

Full Program

Wednesday, 4 July 2012

15:00-18:00	ICCIDC-III Registration (Foyer)
17:00-19:00	Welcome Reception (Three Sixty Lounge) To reach the Three Sixty Lounge, take the lift to the 32rd floor of the Millennium Hilton

Thursday, 5 July 2012

8:00-9:00	ICCIDC-III Registration (Foyer) (If you have already registered on the first day, you do not have to register again)
9:00-9:45	Opening Ceremony by ICCIDC-III chairman Dr. Syed. M. Ahmed and Keynote address by Stephen Ogunlana, "Current Thinking on Construction Industry Development in the Developing World- A world without limits" (Main Ballroom) <i>Chair: Dr. Syed M. Ahmed</i>

9:45-11:15 **PAPER PRESENTATIONS BLOCK 1**

Breakout room A	Breakout Room B	Breakout Room C
Session 1 <i>Chair: Ana Leandro</i> Construction Project Management, Total Quality Management & Safety Management <i>(136) Safety Management Practices In The Construction Industry Of Pakistan</i> Rafiq M. Choudhry; Waqas Ahmad; Salman Azhar; Jimmie Hinze <i>(35) Implementing Effective Project Controls In The Reconstruction Of Earthquake Affected Area Of Pakistan Using</i>	Session 2 <i>Chair: Justus Agumba</i> Construction Project Management, Total Quality Management & Safety Management <i>(17) Quality Management Practices Among 'gcs' In A South African Province</i> Richard Coombs; Fidelis Emuze; Winston Shakantu <i>(42) Identification Of Critical Success Factors For Reduction Of Cost Of Poor Quality From The Construction Projects.</i>	Session 3 <i>Chair: Theo C Haupt</i> Construction Project Management, Total Quality Management & Safety Management <i>(43) Earned Value Management System In Pakistani Construction Industry</i> Amjad Ali Ikram <i>(98) Tqm In Construction Companies Of Developing Countries</i> Nafees Ahmed Memon <i>(107) Encouraging Innovation In Subcontracts Of The</i>

<i>Selling Price Of Apartment Units Using Artificial Neural Networks</i> Seyyit Umit Dikmen; Erhan Sarac	<i>Management Supply Chains And Developing Countries</i> Michael Pitt	<i>Perceptions Of Each Other</i> Charles Oluokun; Edward Murphree
<i>(159) Economic Impact Of Terrorism On Construction Industry Of Pakistan</i> Rehan Masood; Rizwan Ul Haq Farooqui	<i>(137) Factors Contributing To Design-build (db) Project Delivery System Implementation In Road Infrastructure Projects In Indonesia</i> Anak Parami Dewi; Bambang Trigunarsyah; Eric Too; Vaughan Coffey	<i>(163) Intellectual Capital Project Success Framework: Knowledge Creation And Transfer In Project-to-project Time Series Scenario</i> Kartina Alauddin; Kerry London; Tayyab Maqsood
		<i>(170) Five Challenges You Need To Know For Successful Bim Application In Developing Countries</i> Julian Kang; Boong Ryoo

10:00-10:15 **Coffee/Tea Break** (Foyer)
Coffee, tea and light refreshments

10:15-11:45 **"Lean Constuction and Integrated Project Delivery: Excelland Project Results for Owners, Designers and Builders" by Dr. Lincoln Forbes** (Main Ballroom)
Instructor: Dr. Lincoln Forbes, P.E., LEED AP., Adjunct Professor, East Carolina University, USA.

12:00-13:00 **Lunch at the Millenuim Hilton restaurant (TBA)** (TBA)

13:00-14:30 **PAPER PRESENTATIONS BLOCK 5**

Breakout room A	Breakout Room B	Breakout Room C
Session 13 <i>Chair:Julian Kang</i> Information Technology, Green Building, and Sustainable Construction <i>(84) Chemical Shrinkage Of Cement Paste Containing Fly Ashes And Blast-furnace Slag</i> Wanchai Yodsudjai; Kejin Wang	Session 14 <i>Chair:Rehan Masood</i> Green Building and Sustainable Construction <i>(18) Adaptability Of Domestic Spaces To Flooding:</i> Witiya Pittungnapoo	Session 15 <i>Chair:Scott Kelting</i> Green Building and Sustainable Construction <i>(29) A Theoretical Construct For Sustainable Green University Campuses In South Africa</i> Miemie Struwig; Kobus Van Wyk; Gerrit Smit
<i>(24) Use Of Milled Cement Kiln Dust In Cement Mortars</i> Ramzi Taha; Hammad Al-Nasseri; Khalifa Al-Jabri; Ali Al-nuaimi; Ali Al-Harthy	<i>(80) Performance Prediction Of Passive Cooling Using A Sustainable Climate Responsive Building Design</i> Chibueze Ogbonna; Kevin Nwaigwe; Emmanuel Anyanwu; Odochi Ogbonna	<i>(134) Green Roofing Technology</i> Kamran Muzaffar Khan; Nabil Ahmed; Faizan Ali; Shiraz Ahmed <i>(85) Application Of Sufficiency Economy</i>