

**CITC-V: Accepted Papers (Final List)**

Last Updated:	5/5/2009
No. of Full Papers	214

Ref. No.	Country	Paper Title	Author(s)	Conference Track
AE01	UAE	Cultural Diversity and Its Effect on Construction Project Team Effectiveness	Mohammed Dulaimi, Amjad Hariz	Procurement Management
AT01	AUSTRIA	Performance Based Lab Tests to Predict Pavement Fatigue	Bernhard Hofko, Ronald Blab	Engineering Design Issues and Solutions
AT02	AUSTRIA	Construction Sequence Planning – An Interaction Diagram to Determine the Output of Reinforced Concrete Works	Christian Hofstadler	Project Planning and Control
AU02	AUSTRALIA	Vulnerability Assessment of Waterfront Residential Properties to Climate Change	Oz Sahin, Sherif Mohamed	Decision Making and Risk Analysis
AU05	AUSTRALIA	Australia's First 6-Star Green Education Building: Construction and Services Technologies	Jim Smith, Georger Earl	Sustainable Construction Techniques
AU06	AUSTRALIA	E-learning for Quantity Surveying Measurement	Hodgson, Geoff; Mak, Michael; Sher, Willy	Education and Training
AU08	AUSTRALIA	Examination of the Relationships Among Leadership Styles, Organizational Culture and Knowledge Management Practices	Hai Nam Nguyen, Sherif Mohamed	Knowledge Management
AU09	AUSTRALIA	Resource Allocation for Strategic Quality Management: An Analytic Network Process (ANP) Model	Hisham Alidrisi, Sherif Mohamed	Safety and Quality Management
AU11	AUSTRALIA	Properties of Recycled Aggregate Concrete with Various Aggregate to Cement Ratios	Duangthidar Kotrayothar, C.Y.Lo, Vivian W.Y. Tam	Engineering Design Issues and Solutions
BW01	BOTSWANA	Minimizing the Impact of Culture in Botswana on the Implementation of New PM Paradigms	Mex Muatjetjeja, Pasis Mselle, Dean Kashiwagi, Kenneth Sullivan	Procurement Management
BW02	BOTSWANA	Botswana Construction Procurement Process: A New Approach	Aderemi Adeyemi, Joe Ssegawa, Dean Kashiwagi, Kenneth Sullivan	Procurement Management
BW03	BOTSWANA	Risk Management: A New Project Management Perspective	Pasis Mselle, Mex Muatjetjeja, Dean Kashiwagi, Kenneth Sullivan	Decision Making and Risk Analysis
BW04	BOTSWANA	Is it the Culture or an Unstable Procurement Model that Causes Nonperformance in Botswana's Project Management?	Mex Muatjetjeja, Aderemi Adeyemi, Dean Kashiwagi, Kenneth Sullivan	Project Management Issues
BW05	BOTSWANA	How to Jumpstart a University of Botswana Project Management Group	Pasis Mselle, Jacob Kashiwagi, Dean Kashiwagi, Kenneth Sullivan	Education and Training
BW06	BOTSWANA	Can Developing Countries Leapfrog the Project Management Technology of More Developed Countries?	Pasis Mselle, Joe Ssegawa, Dean Kashiwagi, Kenneth Sullivan	Project Management Issues
BW07	BOTSWANA	Graduate Risk Management Research & Education Program in Botswana	Pasis Mselle, Aderemi Adeyemi, Dean Kashiwagi, Jacob Kashiwagi	Education and Training
CA02	CANADA	BIM Distributed Lifecycle Data Storage on RFID Tags	Ali Motamedi, Amin Hammad	Building Information Modeling
CA03	CANADA	Experimental and Numerical Investigation of Steel Tension Members With Holes	P. Arasaratnam, M. Tait, K.S. Sivakumaran	Engineering Design Issues and Solutions
CA05	CANADA	Formulation of a Measurement System to Determine Sustainability of Building Projects	Gamini Weerasinghe, Janaka Ruwanpura	Sustainable Construction Techniques
CH02	CHINA	Demolition Within Congested Urban Environment - Nature of Risk and System to Ensure Safety During Work, the Hong Kong Cases	Raymond W M Wong, Ellen Lee	Safety and Quality Management
CR01	CROATIA	Application of Chronometric Measurement and Simulation Systems for Better Planning and More Productive Execution of Construction Projects in Croatia	Jadranko Izetbegović, Vedran Zerjav, Stjepan Bezak	Project Planning and Control
CR02	CROATIA	Application of Ultrasonic Measurements for Determination of Setting and Hardening in Cement Paste	Ivan Gabrijel, Dunja Mikulić, Bojan Milovanović	Engineering Design Issues and Solutions
CR03	CROATIA	Construction and Demolition Waste Usage Possibilities	Dubravka Bjegovic, Nina Stirmer, Dunja Mikulic	Sustainable Construction Techniques
CR04	CROATIA	Investment into New Technology in Uncertainty Conditions	Anita Ceric	Decision Making and Risk Analysis
CZ01	CZECH REPUBLIC	The Modelling Building Life Cycle Costs With Software Support	Korytarova Jana, Markova Leonora, Novy Martin	Cost and Financial Management
CZ03	CZECH REPUBLIC	Green Bridges for Minimising Fragmentation of Landscape	Pencik J	Sustainable Construction Techniques
CZ04	CZECH REPUBLIC	Insulating Block for Elimination of Thermal Bridge	Pencik J., Matejka, L.	Sustainable Construction Techniques
CZ05	CZECH REPUBLIC	Polymer Windows Subframe for Passive Houses	Matejka, L., Pencik. J.	Sustainable Construction Techniques
EG01	EGYPT	Numerical Study of the Base Fixity	Mohamed Ragae Badr Kottb, Ehab Hassan Ahmed Hassan Aly	Engineering Design Issues and Solutions
EG02	EGYPT	A Fuzzy Logic Approach for Contractor Selection	Mohamed El-Agroudy, Emad Elbeltage, Mohamed E. Abdul Razeq	Decision Making and Risk Analysis
EG03	EGYPT	Communication of Constructability: A Comparative Analysis between the Design-Bid-Build and Design-Build Delivery Methods	Ahmed F Waly	Project Delivery Systems
FI01	FINLAND	Senior Housing in Finland - Case Tampere	Tanja P Tyvimaa	Project Management Issues
FI02	FINLAND	Advanced Line of Balance Method (ALoB) in Partly-Repetitive Model-Based Scheduling	Can Ersen Firat, David Arditi, Juhani Kiiras	Project Planning and Control
FI04	FINLAND	Integration of 4D and Model Based Scheduling	Can Ersen Firat, Kalle Kähkönen, David Arditi, Juhani Kiiras	Building Information Modeling
GR01	GREECE	Management Information System: An Innovative Tool for Monitor and Control all Corporate Processes Related with the Construction of the New Railway in Greece	Stavros E. Stavrinoudakis	Information Systems
GR02	GREECE	An Artificial Neural Network for the Pre-estimation of Construction Costs for Electrical and Mechanical Installations on Road Tunnels	Alexander Maravas, John Paris Pantouvakis, Dimitrios Kaltsas	Cost and Financial Management
GR03	GREECE	Structural Equation Model of Estimating Final Construction Cost of Road Tunnel	Kleopatra D. Petrousatou, Sergios Lambropoulos	Cost and Financial Management
GR04	GREECE	Analysing Critical Factors of Infrastructure Funds: An Introduction	Yiannis Xenidis	Cost and Financial Management

Ref. No.	Country	Paper Title	Author(s)	Conference Track
GR05	GREECE	Implementing the Balanced Scorecard in the Greek Construction Companies Projects	Odysseus G Manoliadis, Ioannis Tsolas	Cost and Financial Management
GR09	GREECE	Landslide Definition by an Integrated Monitoring System	Konstantinos Lakakis, Manolis Charalampakis, Paraskevas Savvaidis	Information Systems
GR10	GREECE	A Spatial Decision Support System for Highway Infrastructure	Konstantinos Lakakis, Manolis Charalampakis, Paraskevas Savvaidis	Decision Making and Risk Analysis
GR14	GREECE	Equipment Supplier Selection Under Multiple Criteria	Georgios N. Aretoulis, Glykeria P. Kalfakakou	Decision Making and Risk Analysis
GR15	GREECE	Profiling the Modern Project Manager	Georgios N. Aretoulis, Eleni N. Aretouli, Demos C. Angelides, Glykeria P. Kalfakakou	Project Management Issues
GR16	GREECE	Risk Analysis in Transport Infrastructure Concession Project Funding: The Case of Thessaloniki Submerged Highway Project	Panagiotis Papaioannou, Georgios N. Aretoulis	Decision Making and Risk Analysis
GR17	GREECE	Selection Criteria Used for the Choice of Procurement System for Major Highway Construction Projects	Fani Antoniou, Glykeria Kalfakakou	Procurement Management
HK01	HONGKONG	The Application of Recycling Material for the Sustainability of Slopes: A Case Study of Two Sites in Hong Kong	Johnny Y. N. Mok, Daniel Ho, Brian Leung, Abid Nadeem	Sustainable Construction Techniques
HK02	HONGKONG	Evaluation of Risk Perceptions in Construction	Ellen Lau, Greg C.K. Tse	Decision Making and Risk Analysis
HK03	HONGKONG	Evaluation of How Construction is to be Procured in the Next Ten Years in the 2010s	Ellen Lau	Procurement Management
HK07	HONGKONG	Social Costs of Construction Accidents and Safety Investments in Hong Kong	Abid Nadeem, S. L. Tang, H. K. Lee	Safety and Quality Management
IN02	INDIA	Quality Management In Architectural Projects: Imperatives On Architecture/Construction Community	Om Prakash Bawane, Dr. K.G. Krishnamurthy	Safety and Quality Management
IR01	IRAN	An Assessment of Nominal and Actual Productivity of the Construction Equipment Based on Several Earth-fill Dam Projects in Iran	Hamed Nabizadeh Rafsanjani, Yaghoob Gholipour, Hassan Hosseini Ranjbar	Project Planning and Control
IR03	IRAN	Evaluation of 4D CAD Approach as a Construction Communication Tool	Amir R. Heydari, Banafshe Zahraie, G. Ghodrati Amiri	Building Information Modeling
IR04	IRAN	A Computer Model for Selecting Equipment in Earth-Fill Dam Projects	Hamed Nabizadeh.R, Yaghoob Gholipour	Information Systems
IR06	IRAN	Strength and Permeability of Concrete in Constructing Oil Storage Tanks	Mehran Amiri Ghaleh No	Engineering Design Issues and Solutions
IR08	IRAN	Draught Year Management at 2008 in the Karun and Bahmanshir Rivers to Control the Fresh Water Reserving and Sea Water Biologic Impacts	Afshin Turk, Shabnam Ghanavatizadeh	Engineering Design Issues and Solutions
IR09	IRAN	Steel Buoyancy of Cast in Place Piles, Study and Behavior Through Mistake Design of Longitudinal Steel Bars Area and Basket Spiral Mesh Pitch	Afshin Turk, Shabnam Ghanavatizadeh	Engineering Design Issues and Solutions
IR13	IRAN	An Investigation on the Behavior of One-Layer and Two-Layer 3D Panels in Shear and Flexural Test	E. Sheykh Milani, Hassan Afshin, B. Ferdowsi	Engineering Design Issues and Solutions
IR14	IRAN	Economic Evaluation of Paste Thickener Construction in Optimal Management of Industrial-Complex Water Cycle	Seyed Hossein H. Nourzad, Mohammad Kashef, Mohammad Hadi Afshar	Innovative Construction Technologies and Techniques
IR15	IRAN	Management of Reservoir Operation by Fuzzy Logic Decision Making	Seyed Hossein H. Nourzad, Reza Ghodsi, Mohammad Kashef	Decision Making and Risk Analysis
IT01	ITALY	Evaluation Support in Strategic Decision Making Processes Comparing Tools and Methodologies	Cristina Coscia, Elena Fregonara, Diana Rolando	Decision Making and Risk Analysis
KR02	KOREA	Is M&A Strategy Really Helpful for Global Contractors?	Seokjin Choi, Seung H. Han	International Issues
KR07	KOREA	An Evaluation of the Priority Order in Applying the Sustainable Office Building Design -Focused on Ubiquitous Space-	Jiho Park, Duk Chan Jang	Sustainable Construction Techniques
KR08	KOREA	Information-oriented Integrated Design Management System	JaeWon Shin, Sang Hyuk Park	Information Systems
KR10	KOREA	Historical Data-based and Simulation-Aided Probabilistic Approach for Cost-Time Control	Heedae Park, Seung Heon Han, Donghoon Yeo, Bo Seong Kang	Project Planning and Control
KR13	KOREA	Development of the 3D Computer System to Quantify Automatically Construction and Demolition Waste	Chang-Hak Kim, Leen-Seok Kang, Jae-Ho Pyeon	Information Systems
KR14	KOREA	A Revolutionary Concept in PSC Bridge Girder Design Having Holes in the Web	Man Yop Han, Sokhwan Choi, Yong-Sik Jeon	Engineering Design Issues and Solutions
MY01	MALAYSIA	Procurement Strategies Perception in the Oil and Gas Industry: Capturing Changing Values and Dealing with Multi Cultural Complexity	Mohammad Fadhil Mohammad	Procurement Management
MY03	MALAYSIA	Adopting a New Housing Delivery System: The Case of Private Housing Developers in Malaysia	Nor'Aini Yusof, Mohd Wira Shafiei, Sofri Yahya, Ng Lee Fen	Project Delivery Systems
MY05	MALAYSIA	The Attributes of Malaysian Construction Clients during Briefing Process and Factors Influencing Them: A Comparison between Public and Private Clients	Norizan Ahmad, Ismail Rahmat, Rahasnan Abd Rashid	Project Management Issues
MY07	MALAYSIA	Case Studies of the Applicability of Risk Management Practice in Klang Valley, Malaysia	Nor Azian Mohd Yusuwan, Hamimah Adnan, Ahmad Faris Omar	Decision Making and Risk Analysis
MY08	MALAYSIA	An Assessment for Safety Management for Construction Plant and Machinery in Malaysia	Husnul Nizam Husin, Natasha Khalil, Hamimah Adnan, Abdul Hadi Nawawi	Safety and Quality Management
MY10	MALAYSIA	Better Understanding of Project Management for Small Contractors in Malaysia	Hamimah Adnan, Aizuddin Che Mansor	Project Management Issues
MY11	MALAYSIA	An Overview of Implementation of Private Finance Initiative (PFI) in Malaysian Construction Industry	Shamsida Hj Saidan Khaderi, Sr Abdul Rashid Abdul Aziz	Cost and Financial Management
MY12	MALAYSIA	Correlation Analysis of Building Performance and Occupant's Satisfaction via Post Occupancy Evaluation for Malaysia's Public Buildings	Natasha Binti Khalil, Hamimah Adnan, Abdul Hadi Nawawi, Husrul Nizam Husin	Facilities Management and Maintenance
MY13	MALAYSIA	Maintenance Approaches of Historical Buildings in Malaysia	Ms. Robiah Abdul Rashid, A. Ghafar Ahmad	Facilities Management and Maintenance

Ref. No.	Country	Paper Title	Author(s)	Conference Track
MY14	MALAYSIA	Outsourcing of Hospital Support Service in Malaysia: A Survey Results	Suliahti Binti Hashim	Facilities Management and Maintenance
MY17	MALAYSIA	A Study on Malaysian Legal Framework and Risk Management: Design Works	Mr. Zul Zakiyuddin Ahmad Rashid, Hamimah Adnan	Legal and Contractual Issues
MY19	MALAYSIA	An Automated Entities Extraction Model for Elements Recognition from the Structural 2D Drawing	Chitrakala Muthuveerappan, Muhd Zaimi Abd Majidr, Abdul Hakkim Muhamad	Information Technology
MY20	MALAYSIA	Road Pavement Density Measurement by Using Non-Destructive Ground Penetrating Radar System	Mardeni Roslee, RSA Raja Abdullah, Helmi Zulhaidi Mohd Shafri	Innovative Construction Technologies and Techniques
MY21	MALAYSIA	On the Genetic Algorithm Optimization of Non-Geometric Brace Systems	H. A. Mosalman Yazdi, Dr. N. H. Ramli Sulong	Information Systems
MY23	MALAYSIA	Development of a New Composite Flooring System Based on Improved Profiled Steel Sheet Dry Board (PSSDB) System	W.H. Wan Badaruzaman, H. Awang, N. Nordin, A.B. Shaini	Innovative Construction Technologies and Techniques
MY24	MALAYSIA	Connector Stiffness of 'Peva-Cemboard' Screwed Connection in Profiled Steel Sheet Dry Board (PSSDB) Panel	Norhaiza Nordin, Wan Hamidon Wan Badaruzzaman, H. Awang	Engineering Design Issues and Solutions
MY28	MALAYSIA	Procurement Selection Practices in Post Disaster Project Management: A Case Study in Banda Aceh, Indonesia	Abu Hassan Abu Bakar, Omar Osman, Alfa Taras Bulba	Procurement Management
MY29	MALAYSIA	The Variables that Influence the Attributes of Malaysian Construction Clients During Briefing Process	Norizan Ahmad, Ismail Rahmat, Rahasnan Abd Rashid	Project Management Issues
NG01	NIGERIA	Causes and Minimization Techniques of Materials Waste in Nigerian Construction Process	Oladiran, Olatunji Joseph	Sustainable Construction Techniques
NG02	NIGERIA	A Criteria Model for Budgeting and Assessing Industrial Sites Location in Developing Economy	B. Kareem	Cost and Financial Management
NG03	NIGERIA	A Dynamic Model for Sequential Expansion in Building, Machinery and Manpower Based on Gradual Funding	B. Kareem	Cost and Financial Management
NG04	NIGERIA	Project Performance Measurement: Implications of Current Trends on the Project Manager's Responsibility	Chibueze A. Ogbonna	Project Planning and Control
NL02	THE NETHERLANDS	Ontology Models of Window Performance Characteristics for Harmonized Conformity Assessment Process	Ayse Nesen Surmeli, Jan-Willem van de Kuilen, Wolfgang Gard, Reza Beheshti	Information Systems
NO01	NORWAY	Pavement Deterioration Models for the Ethiopian Pavement Management System	Ephrem Tadesse, Helge Mork	Information Systems
NZ01	NEW ZEALAND	A Construction-Friendly Bank: A Pre-Feasibility Study	Vasantha Abeysekera	Cost and Financial Management
NZ02	NEW ZEALAND	Building Theory on Monetary Retention Regimes	Vasantha Abeysekera, Priyanka Raina, Thomas Netizert	Cost and Financial Management
PH01	PHILIPPINES	Risk Management of Public-Private Partnerships (PPP) Infrastructure Policy and Implementation : A Philippine Contractors Point of View	Marikit Natividad-Ogena	Decision Making and Risk Analysis
PH02	PHILIPPINES	Critical Success Factors (CSF's) of Public-Private Partnership (PPP) Infrastructure Policy and Implementation: A Case Study in Philippine Road Sub-Sector	Marikit Natividad-Ogena	Project Management Issues
PK06	PAKISTAN	A Framework for Strategic Management in Construction Contracting firms	Rehan Masood, Rizwan U. Farooqui, Junaid Aziz	Project Management Issues
PK07	PAKISTAN	Quality Culture Auditing for Construction Contractors in Pakistan	Muhammad Saqib, Rizwan U. Farooqui, Sarosh. H. Lodi, Sahibzada F.A. Rafeeqi	Safety and Quality Management
PK08	PAKISTAN	Policy, Practice, Education and Research Issues in Designing for Safety	Rafiq M. Choudhry, Helen Lingard, Nick Blismas	Safety and Quality Management
PK09	PAKISTAN	Self-Compacting Paste Systems Containing Secondary Raw Materials	Syed Ali Rizwan, Thomas A. Bier	Engineering Design Issues and Solutions
PS01	PALESTINE	Proposal for Evaluation Management of Concrete Block Pavement (Interlock Pavement) with New Pavement Condition Index	Shafik M Jendia, Ibrahim ElAstal	Engineering Design Issues and Solutions
PT01	PORTUGAL	Mechanical Characterization for Mortar for Masonry	Nuri Batista, M F Paulo Pereira, Jose B. Aguiar	Engineering Design Issues and Solutions
QA01	QATAR	Waste Rubber Aggregates for Use in Asphalts: A Laboratory Study	Hassan Al-Nageim, Ahmed Senouci	Innovative Construction Technologies and Techniques
RO03	ROMANIA	Role of Wind Pressure Data Probabilistic Interpretation in Wind Tunnel Tests on Tall Buildings	Carmen Elena Teleman, Radu Silion, Elena Axinte, Nicolae Taranu	Engineering Design Issues and Solutions
SA02	SAUDI ARABIA	Delay Analysis Techniques Comparison	Khalid S. Al-Gahtani, Satish B. Mohan	Legal and Contractual Issues
SA04	SAUDI ARABIA	Comparison of Saudi Public Works Contract vs. the UK Counterpart	Ibrahim Al-Hammad	Legal and Contractual Issues
SE01	SWEDEN	A New Generation of Demo-Projects for Sustainable Sector-Integrated Innovations	Barbara Rubino	Knowledge Management
SE02	SWEDEN	Relationship Between Partnering Process in Construction and Customer Satisfaction	Omur Uzaslan	Project Management Issues
SK01	SLOVAKIA	Sustainable Technology of Conservation of Wall Copings at Architectural Heritage Torso	Oto Makys	Sustainable Construction Techniques
SK02	SLOVAKIA	Tower Crane Placement Analysis	Peter Makys	Decision Making and Risk Analysis
TH01	THAILAND	Investigate the Cyclical Style of Safety Management Utilizing the Construction Safety Culture Dynamic Model	Thanwadee Chinda	Safety and Quality Management
TH02	THAILAND	Technical and Economic Analysis for Optimum Condition of Aggregate Recycled from Unused ready-Mixed Concrete	Sansanee Supapa	Engineering Design Issues and Solutions

Ref. No.	Country	Paper Title	Author(s)	Conference Track
TH03	THAILAND	Comparison of International Technology Transfer in Construction Project Between Thailand and India	Tanut Waroonkun	International Issues
TH04	THAILAND	The Effects of Limestone Powder and Fly Ash on Compressive Strength of Casting Concrete in Hollow Core Slab Manufacturing Process	Yanpirat, Sansanee Supapa, Chaiyarun Wuttivoradit	Engineering Design Issues and Solutions
TH05	THAILAND	Saw Blade Lifetime Extension for Cost Saving and Productivity Improvement	Sorasit Srikamonsirisak, Prapaisri Sudasna-na-Ayudhya	Engineering Design Issues and Solutions
TH07	THAILAND	Automated Planning of Collision-Free Paths for Material Handling Equipment	Kevin Tantisevi	Information Technology
TR02	TURKEY	Fuzzy Logic Model for Benchmarking Knowledge Management Performance of AEC Firms	Serdar Kale, Erkan Karaman	Knowledge Management
TR03	TURKEY	Managing Information Technology in Construction: Case of the Turkish Construction Industry	Gul Polat	Information Technology
TR05	TURKEY	Planning of Linear Construction Projects Using Geographic Information Systems	Rifat Sonmez, Furkan Uysal	Project Planning and Control
TR06	TURKEY	Strategic Group Analysis by Using Fuzzy Clustering	Cenk Budayan, Irem Dikmen, M. Talat Birgonul	Decision Making and Risk Analysis
TR07	TURKEY	Managing the Risk of Contractor Failure	Zeynep Yagmuroglu, Murat Gunaydin, David Arditi	Decision Making and Risk Analysis
TR08	TURKEY	Sustainable Construction: Private Finance Initiative (PFI) Road Cases in the UK - The Theory	Rifat Akbiyikli, David Eaton	Cost and Financial Management
TR09	TURKEY	Factors Affecting Marketing Success for Construction Companies in the Housing Sector	Gokhan Arslan, Serkan Kivrak, Mevlut Tankisi	Project Management Issues
TR10	TURKEY	Cost and Time Focused Risk Analysis in the Turkish Construction Industry	Aynur Kazaz , Serdar Ulubeyli	Decision Making and Risk Analysis
TR11	TURKEY	Factors Affecting Project Cost and Time in Construction	Aynur Kazaz, Nihan Avcioglu	Cost and Financial Management
TR12	TURKEY	Investigating the Causes of Delays in Occupancy Permit Issuance	Sevgi Zeynep Doğan-Erdoğan, H. Murat Gunaydin, Aysu Demirciefe	Legal and Contractual Issues
TR13	TURKEY	Noise Exposure of Construction Workers	Gulin Birlık	Safety and Quality Management
TR14	TURKEY	A Striking Case Study in Respect to the Construction Project Management Aspects of an Ongoing Large Scale Industrial Construction Project	Cengiz Akın	Project Management Issues
TR15	TURKEY	Estimation of Building Costs Using Geographic Information Systems	Onder Halis Bettemir, Rifat Sonmez	Cost and Financial Management
TR16	TURKEY	Impacts of Cultural Differences on Knowledge Management Practices in Construction	Serkan Kivrak, Andrew Ross, Gokhan Arslan	Knowledge Management
TR17	TURKEY	A Comparison of Tabu Search, Simulated Annealing and Genetic Algorithms for Discrete Time-Cost-Quality Trade-Off Analysis	Mustafa Emre Ilal, Serdar Kale	Information Technology
TR18	TURKEY	Quality Function Deployment Methodology for Evaluating Customer Satisfaction in Mass Housing Sector	Yeliz Olcay	Safety and Quality Management
TR19	TURKEY	A Solution for Creating the Algorithm of Transferring Cost Estimation Data to a CPM Program via Construction Management ERP Software	Ahmet Avinal	Project Planning and Control
TR20	TURKEY	Comparison of Fuzzy Logic, Artificial Neural Network and Multiple Regression Analysis Methods in the Determination of Selling Prices of House	Hakan Kusan, Osman Aytekin, Ilker Ozdemir	Information Systems
TR21	TURKEY	How Should Expertise Classification be within Construction Planning?	Ahmet Avinal	Project Planning and Control
TR22	TURKEY	Solution of Unbalanced Transportation Problems Using Simplified Generalized Network Algorithm (SGNA)	Osman Aytekin, Hakan Kusan, Ilker Ozdemir	Decision Making and Risk Analysis
TR23	TURKEY	A Review of International Green Building Certification Methods: A Roadmap for a Certification System in Turkey	Duygu Erten, Kirk Henderson, Bilge Kobas	Sustainable Construction Techniques
TR24	TURKEY	An Assessment of Existing Data Standards in Representing Contextual Information Required for Production Rate Estimations	Semiha Kiziltas, Burcu Akinci	Building Information Modeling
TR25	TURKEY	Recent Issues in Civil Engineering Education	Y. Cengiz Toklu	Education and Training
TR26	TURKEY	Two BIM based web-service patterns: BIM SOAP Façade and RESTful BIM	Umit Isikdag, Jason Underwod	Building Information Modeling
TR27	TURKEY	Excavation of Ankara Metro Shaft by Using Inclined Piles	Orhan Barut	Innovative Construction Technologies and Techniques
TR28	TURKEY	Evaluating Innovation Performance of Countries in the Construction Industry by Using Patent Data	Esin Ergen, Cemil Baspinar	Project Management Issues
TR29	TURKEY	Determinants of Glocal Success in International Construction	Zeynep Isik, M.Talat Birgonul, Irem Dikmen	International Issues
TR30	TURKEY	A Review of the Data Collection and Management Technologies for the Operational Stage of Facilities	Ali Murat Tanyer	Facilities Management and Maintenance
TR31	TURKEY	Visual Management – A General Overview	Algan Tezel, Lauri Koskela, Patricia Tzortzopoulos	Project Management Issues
TR32	TURKEY	Sustainable Construction: Private Finance Initiative (PFI) Road Cases in the UK - The Reality	Rifat Akbiyikli, David Eaton	Cost and Financial Management
TR33	TURKEY	Contract Management; Integration for Best Effect	Roger van der Zanden	Legal and Contractual Issues
TR34	TURKEY	Cost Estimation of Trackworks of Lightrail and Metro Projects	Murat Gunduz, Erhan Ozturk	Cost and Financial Management

Ref. No.	Country	Paper Title	Author(s)	Conference Track
TR35	TURKEY	Contract Management Behavior and Practises of Turkish Contractors at International Contracts	M. Alper Yigit, M.Talat Birgonul, Irem Dikmen	Legal and Contractual Issues
TR36	TURKEY	Managerial Competencies of Construction Managers	David Arditi, Gulsah Balci	Project Management Issues
TR37	TURKEY	Built Quality Evaluation Case for Hotel Buildings in Turkey	A.Tanju Gültekin, A.Yağmur Topraklı	Safety and Quality Management
TR38	TURKEY	A Proposal for Architects' Design Performance Assessment Using Objectives Matrix	A.Yağmur Topraklı, A.Tanju Gültekin	Decision Making and Risk Analysis
TR39	TURKEY	A Conceptual Framework to Assess Architectural Design Quality by Analytic Hierarchy Process	Timuçin Harputlugil, A.Tanju Gültekin	Decision Making and Risk Analysis
TR40	TURKEY	Risk Management Maturity Models: A Review and Future Directions for Improvement	Begum Ongel, Ali Murat Tanyer, Irem Dikmen	Decision Making and Risk Analysis
TR41	TURKEY	Dispute Avoidance and Resolution in Construction Projects: On Paper or in the Minds of People?	Levent Irmak	Legal and Contractual Issues
TR42	TURKEY	Public Private Partnership Model for Airport Investments in Turkey: The Case of Ankara Esenboğa International Airport Build Operate	Aylin Selen, A. Feride Armangil Gökalp	Project Delivery Systems
TRNC03	NORTH CYPRUS	Investment Appraisal of a Small Hydro Power Plant: A Case Study for a Small Hydro Power Plant in Bosnia and Herzegovina	Tahir Celik, Faruk Ibisevic	Cost and Financial Management
TRNC04	NORTH CYPRUS	Home-Buyers' Product Selecting Criteria vs. Satisfaction Rate in Northern Cyprus Construction	Mehmedali Egemen	Decision Making and Risk Analysis
TRNC05	NORTH CYPRUS	Utilization of High Volume Fly Ash Cement Paste in Civil Engineering Construction Sites	Ertug Aydin	Engineering Design Issues and Solutions
TRNC06	NORTH CYPRUS	Training Needs in the Local Infrastructure Construction Industry Market in North Cyprus	Balkiz Oztimir	Education and Training
TW01	TAIWAN ROC	Utility Model for Evaluation of Alternative Procurement Methods	Li-Chung Chao	Procurement Management
UK02	UK	Socio-economic Influences on the Adoption of Total Quality Management in the Libyan Construction Industry	Khaled Sherif, Andrew Fox	Safety and Quality Management
UK05	UK	Spiral of Knowledge, Network Theory and Communities of Practice in Consulting Engineering Firm	Abbas Elmualim, Simon Howard	Knowledge Management
UK08	UK	Cost and Time of Construction Projects in Malaysia	Intan Rohani Endut, Akintola Akintoye, Zayyana Shehu, Aini Jaafar	Project Planning and Control
UK10	UK	Variability in the Application of Space Management Tools for Facilities Managers	Darren Booy, Abbas Elmualim, Derek Clements-Croome, Karl Horner, Keith Perry	Facilities Management and Maintenance
UK11	UK	Measuring Construction Innovation	Beliz Ozorhon, Carl Abbott, Ghassan Aouad	Project Management Issues
UK12	UK	Teaching Globalization Issues to Civil Engineering Students – The International Collaborative Construction Management Course	Lucio Soibelman, Rafael Sacks, Burcu Akinci, Carlos Formoso, Irem Dikmen, M.Talat Birgonul, Eduardo Isatto	Education and Training
UK13	UK	An Information System for Design Decision-Making in Hybrid Building Projects	Kemi Adeyeye, Christine Pasquire, Dino Bouchlaghem	Information Systems
UK17	UK	Causes of Delay in Iran Construction Projects	Ehsan Asnaashari, Saeed Shahrabi, Andrew Knight, Alan Hurst, Ahmad Reza Hoseini	Legal and Contractual Issues
UK18	UK	A Decision Support System for Selecting Sustainable Material for Building Projects	Oluwole P. Akadiri	Information Systems
UK19	UK	Towards Implementation of Building Information Modelling in the Construction Industry	Yusuf Arayici, Farzad Khosrowshahi, Amanda Marshall-Ponting, Sas Mihindu	Building Information Modeling
UK21	UK	Alternative Waste Aggregates in Road Base Materials	H. Al Nageim, P. Visulios, B. Saghafi	Innovative Construction Technologies and Techniques
UK22	UK	Exploring Estimator Behaviour in Pricing Road Projects	Charles Afetornu, Francis Edum-Fotwe, Alex Twumasi-Boakye, Ronald McCaffer, Frank Fugar	Cost and Financial Management
UK23	UK	Investigating the Range of Estimating Accuracy in Road Projects	Charles Afetornu, Francis Edum-Fotwe, Alex Twumasi-Boakye, Ronald McCaffer, Frank Fugar	Cost and Financial Management
UK24	UK	A Review of Growth for Construction Service Companies in Global Markets	Roger Flanagan, Carol A. Jewell, Caner Anac	International Issues
UK25	UK	Construction Skills shortages – any global lessons gleaned from UK scarcity?	Pauline Corbett, Matthew D Carr	International Issues
UK26	UK	Regeneration Decision-making: Some Early 'Opportunities' and Decisions for SUREgen	Amanda Marshall-Ponting	Decision Making and Risk Analysis
UK27	UK	Exploring the Use of Semantic Web Techniques for Representing Knowledge About Sustainable Building Technologies	Tah, J.H.M., Abanda, F.H.	Knowledge Management
UK28	UK	Application of a Heuristic Algorithm for Efficient Resource Scheduling: A Case Study	David Greenwood, Davood Fazel	Project Planning and Control
UK29	UK	Delivering Integrated Engineering and Architectural Design Education	Michael Angus, Fiona Bradley	Education and Training
UK30	UK	Investigating the Cost of Quality in Construction SMEs	Paul Watson, Adam Marshall Lawton	Safety and Quality Management
UK32	UK	Digital Technologies in Built Environment - An Overview	Emine Mine Thompson	Information Technology
UK33	UK	A Study of Turkish Construction Consultancies for the Applicability of Project Extranets	Serra Ersoy, Mehmet Koray Pekerici	Information Technology
UK34	UK	The Leader, The Led & The Mission: Their Impact On Project Leadership Performance	Sambo Zulu	Project Management Issues
UK35	UK	Qualitative Research Methods in Project Management Research in the Built Environment	Esra Kurlul	Education and Training

Ref. No.	Country	Paper Title	Author(s)	Conference Track
UK36	UK	Weathering the Storm: The Impact of the Global Economic Crisis on the Construction Sector	Les Ruddock, Steven Ruddock	International Issues
US01	USA	Influence of Project Delivery Methods on Achieving High Performance Sustainable Buildings: Preliminary Results Based on a Pilot	Lipika Swarup, Sinem Korkmaz, Michael Horman, David Riley	Project Delivery Systems
US02	USA	A Review of Green Building Movement Timelines in Developed and Developing Countries to Build an International Adoption Framework	Sinem Korkmaz, Duygu Erten, Matt Syal, Varun Potbhare	Sustainable Construction Techniques
US04	USA	A/E/C Integration: An Education and Training Program	Roozbeh Kangari	Education and Training
US05	USA	Development of Vacuum/ Pressure Bagging System for FPR Repair	Danny Winters, Gray Mullins, Mike Stokes, Rajan Sen	Engineering Design Issues and Solutions
US07	USA	The Role of Insurance in Mitigating Natural Catastrophic Risks	Islam H El-adaway	Decision Making and Risk Analysis
US09	USA	Subcontractor Default Insurance (SDI): A Comparative Analysis with Surety Bonds – the Contractor's Perspective	Dennis C. Bausman	Legal and Contractual Issues
US10	USA	A Model for Increased Collaboration in Construction	Barry Jones	Building Information Modeling
US11	USA	Effect of Kinematic Viscosity of Hydrocarbon Contaminants on Shear Strength and Compressibility of a Well Graded Sandy Soil	Salah A. Taqieddin	Engineering Design Issues and Solutions
US13	USA	Claim Reduction Strategies in Condo Construction	Khalid Siddiqi, Christy Heath	Legal and Contractual Issues
US14	USA	Why Sustainable Building Design and Construction? : Why Now?	Muge M Darwish, Maryfrances Agnello, Hendrika Buelinckx	Sustainable Construction Techniques
US15	USA	Clean, Green and Sustainable Building Elements: Masonry and Brick	Muge Mukaddes Darwish, Maryfrances Agnello	Sustainable Construction Techniques
US17	USA	Lessons Learned From Generation of BIM for Construction Management: Case Study	Asli Akcamete, Burcu Akinci, James H. Garrett, Jr.	Building Information Modeling
US18	USA	Building Green With Concrete	Abdol Chini	Sustainable Construction Techniques
US21	USA	Unique Dashboard Needs of Construction Project Team Members	Guzide Atasoy, Burcu Akinci, Katherine Basta	Project Planning and Control
US23	USA	Robust Design of Global Project Networks	Kenny Wong, Hakan I. Unsal, John E. Taylor, Raymond Levitt	International Issues
US24	USA	Indoor Air Quality Optimization to Increase Worker Productivity in Office Buildings	B. Gokhan Celik, Kevin R. Grosskopf, Charles J. Kibert	Sustainable Construction Techniques
US26	USA	A Critical Review of Ethics Issues and Corrupt Practices in the Global Construction Industry	Mumtaz Usmen, Emrah Kazan, Darney Mamman, Kulvir Singh	International Issues
US27	USA	Elevating Construction Equipment Fleet Management To a New Level: An Evaluation of Use of Telematics Technology	Erdogan Sener, Tom Iseley	Information Technology
US29	USA	Whole Building Design Approach for University Facility Managers: A Template Using Building Information Modeling	Joseph Thuston, Anoop Sattineni	Building Information Modeling
US30	USA	Lean Construction Principles, Prerequisites, and Strategies for Implementation	Lincoln H. Forbes	Project Management Issues
US31	USA	Captured Construction: A Digital Media Library of Building a Construction School	Michael F. Hein, Junshan Liu	Education and Training
US34	USA	Building Information Modeling (BIM): Case Studies and Return-on-Investment Analysis	Salman Azhar, Sara Richter	Building Information Modeling
US35	USA	Current Status of Building Information Modeling (BIM) in the U.S. Electrical Construction Industry	Salman Azhar, Seth Cochran	Building Information Modeling
US36	USA	Dynamic Project Monitoring and Control of Construction Projects Using Bayesian Belief Network	Kamalesh Panthi, Rizwan U. Farooqui, Syed M. Ahmed	Project Planning and Control
US37	USA	Contour Crafting: A New Automated Construction Technology and its Benefits to the Environment	Mansour Rahimi, B. Khoshnevis, Mahdi Arhami	Innovative Construction Technologies and Techniques
US38	USA	Quantifying the Criteria for Performance Appraisal of Project Managers in Pakistani Construction Industry	Rizwan U. Farooqui, Nida Azhar, Sarosh H. Lodi, Sahibzada F.A. Rafeeqi	Project Management Issues
US39	USA	Detailed Estimating Practices of Construction Firms in Pakistan	Rizwan U. Farooqui, Farrukh Arif, Syed M. Ahmed, Sarosh H. Lodi	Cost and Financial Management
US40	USA	Ranking Construction Superintendent Competencies and Attributes Required for Success in Pakistani Construction Industry	Rizwan U. Farooqui, Muhammad Saqib, Syed M. Ahmed, Kamalesh Panthi	Project Management Issues
US41	USA	Modeling Three-Dimensional Space Requirements for Safe Operation of Heavy Construction Equipment	Farnaz Sadeghpour, Jochen Teizer	Safety and Quality Management
US43	USA	Improving Management of Solid Waste in Buildings	Roberto Soares, Maged Maleck	Sustainable Construction Techniques