

CM1

Construction Engineering and Management Session 1; 17 October, 2012			12:00-13:30	Hall F
Session Chair : Emin Öcal				
Abstract Number	Title	Authors		
1014	Enhancing Civil Engineering Education For 21st Century Civil Engineers	Halit Cenan Mertol		
1039	Application of Value Engineering in Construction Projects	Şenay Atabay, Niyazi Galipoğulları		
1192	The Comparison of Construction Management Practices in The United States and in Turkey	Dostcan Sevim, Murat Kuruoğlu, Volkan Ezcan, Harun Övünç Oral		
859	Effectiveness of knowledge management activities in the Turkish construction industry	Beliz Özorhon, Cenap Goktuğ Karataş, Hasan Altun		
426	Analysis of Architectural Design Process within the Scope of Project Management	Güliden Gümüşburun-Ayalp, Mehmet Emin Öcal		

CM2

Construction Engineering and Management Session 2; 17 October, 2012			15:30-17:00	Hall F
Session Chair : Ekrem Manisalı				
Abstract Number	Title	Authors		
463	Steel Roof Works of Seyrantepe Stadium in terms of Construction Management	Semih Göksel Yıldırım		
535	Assessment of LEED Requirements for Energy and Atmosphere in Turkey	Rüveyda Kömürlü, David Arditi, Aslı Pelin Gürgün		
722	Implementation of Lean Construction in Power Plant Projects: Construction Processes Wastes Management	Mehdi Rashid, Gholamreza Heravi		
453	BIM Implementation in Developing Countries	Navid Sanei-Sistani, Alireza Rezaei		
1203	Sustainable Airports Planning and Construction Practices in the Context of Environmental Bioethics	Nurhan Oto, Nesrin Çobanoğlu		

CM3

Construction Engineering and Management Session 3; 17 October, 2012			17:30-19:00	Hall F
Session Chair : Mmtaz smen				
Abstract Number	Title	Authors		
191	Regulation Management on Worker Health and Safety: The Position of the Turkish Construction Industry	Serdar Ulubeyli, Aynur Kazaz, Bayram Er		
1320	A Survey on Health and Safety Issues on Construction Sites in Turkish Republic of Northern Cyprus	Moin N. Naim, Grkan Emre Grcanlı, Tahir elik		
823	Improving health and safety trainings in construction using dramas	Gkhan Arslan, Serkan Kivrak		
536	Challenges in Effective Construction Safety Training	Sevilay Demirkesen, David Arditi		
1270	An Investigation on Delay, Cost Overrun, Quality, and Health and Safety Problems in Construction Projects	Tahir elik, Changiz Ahabab		

CM4

Construction Engineering and Management Session 4; 18 October, 2012			10:00-11:30	Hall F
Session Chair : Tahir elik				
Abstract Number	Title	Authors		
140	Marketing Activity Selection Based on Fuzzy-AHP	Gl Polat, Befrin Neval Bingl		
145	Factors Considered by Turkish Contractors in Mark-Up Size Decision for International Projects	Gl Polat, Kadir Gen, Befrin Neval Bingl		
1021	Representation of Topological Building Information for Creating Shortest Evacuation Paths during Building Emergencies	Grsans Gven, Murat Ayhan, Esin Ergen, Tuna Snmez, zgr Kur, Murat Altu Erberik, Mustafa Talat Birgnl		
991	An Integrated Optimization Model Towards Energy Efficiency For Existing Buildings - A Case Study For Bogazici University Kilyos Campus	Emre M amlıbel, Emre N Otay		
676	Success Factors for the Implementation of Knowledge Management Models in the Construction Industry	Fahriye Hilal Halıciolu, David Arditi, Suat Gnhan		

CM5

Construction Engineering and Management Session 5; 18 October, 2012			12:00-13:30	Hall F
Session Chair : David Arditi				
Abstract Number	Title	Authors		
1149	Sustainable Key Performance Indicators for the Construction Industry	Zeynep Işık, Hande Aladağ, Durmuş Akkaya		
114	The Using of ELECTRE Method For Selection of Supplier in Construction Industry	Osman Murat Kaya, Osman Aytekin, Hakan Kuşan		
382	Arbitration of Strengthening of Public Structures by Benefit- Cost Analyses	Önder Halis Bettemir		
434	Risk Assessment and Allocation for Joint Venture Construction Projects in Iran: A Case Study of Qom Monorail Project	Parisa Shekari-Namin, Gholamreza Heravi		
1141	A Survey of the Current Marketing Concept Employed By Turkish Construction Firms	Ercan Erdiş, Hilmi Coşkun, Mustafa Demirci, Gülgün Mıstıkoğlu, İ. Halil Gerek		
315	Multiobjective Construction Site Layout Planning Using GA (Genetic Algorithm)	Seied Mohammad Langari, Yaghoub Gholipour		

CM6

Construction Engineering and Management Session 6; 18 October, 2012			15:30-17:00	Hall F
Session Chair : Makarand Hastak				
Abstract Number	Title	Authors		
139	Resource Management in Linear Schedules: An Overview	Atilla Damcı, Gül Polat		
663	Obtaining Optimal Activity Durations of a Construction Project from the Cash Flows Using Genetic Algorithm	Osman Hürol Türkakın, Murat Anbarcı, Ekrem Manisalı		
118	Effect of Correlation between Activity Durations on Scheduling and Contingency Time Estimation in Construction Projects	Önder Ökmen, Ahmet Öztaş		
809	Resource Leveling of a Highway Project Using Branch and Bound Algorithm	Resulali Emre Örgüt, İrem Şengül, Gül Polat		