



Time	Day 1 - November 28, 2023
08:30 - 09:00 AM	Registration
09:00 - 09:30 AM	<p>Opening Ceremony</p> <p>Conference MC: Ali Alqarni, PhD, M.ACI King Saud University</p> <p>Welcome Address</p> <ul style="list-style-type: none"> • Dr. Ahmad S. Al-Gahtani Board Chairman, Concrete and Construction Association • Eng. Abdunasser Saif Al-Abdullatef Secretary-general of Saudi Council of Engineers (SCE) • Dr. Oday Al Buhamad, Director of Standards and Metrology, GCC Standardization Organization (GSO) • His Excellency Dr. Saad bin Othman Alkasabi, Governor, Saudi Standards, Metrology and Quality Organization (SASO) Chairman, Saudi Building Code National Committee (SBCNC)
09:30 - 10:00 AM	<p>Keynote Speaker</p> <p>ACI International Update: New Initiatives for Advancing the Concrete Industry</p> <p>Antonio Nanni, ACI 100th President Inaugural Senior Scholar, Professor and Chair, Dept. of Civil & Arch. Engineering University of Miami</p>
10:00 - 10:30 AM	Coffee Break & Networking
Concrete Structures Codes & Standards - Design and Repair	
10:30 - 11:10 AM	<p>The ACI 318 Concrete Building Code: Past, Present, and Future</p> <p>Andrew Taylor PhD, SE, FACI, Technical Director, KPFF Consulting Engineers ACI 318 Committee Chair</p>
11:10 - 11:45 AM	<p>Why do we need a repair code? ACI 562</p> <p>Khaled Nahlawi, PhD, PE, Distinguished Engineer, ACI</p>
11:45 - 12:15 PM	<p>Saudi Building Code</p> <p>Ahmed Shuraim, PhD, M.ACI Chair, Structural Committee, Saudi Building code National Committee</p>
12:15 - 12:30 PM	<p>Do we have an Arabic version of ACI 318?</p> <p>Ali Attiyah, PhD, MACI ACI Iraq Chapter- Faculty of Engineering, University of Kufa</p>
12:30 - 01:30 PM	Lunch & pray
01:30 - 02:00 PM	<p>How to Perform Seismic Evaluation and Retrofit of Existing Concrete Buildings with ACI 369.1-22</p> <p>Andrew Taylor PhD, SE, FACI, Technical Director, KPFF Consulting Engineers ACI 318 Committee Chair</p>



Time	Day 1 - November 28, 2023
02:00 - 02:30 PM	Why 350 and not 318 for Environmental Structures. Ali Attiyah, PhD, MACI ACI Iraq Chapter- Faculty of Engineering, University of Kufa
02:30 - 02:45 PM	ACI Certification in Concrete Codes & Standards John Nehasil, Managing Director, Certification, ACI
02:45 - 03:15 PM	Coffee Break & Networking
03:15 - 03:30 PM	Introduction PRO: An ACI Center of Excellence for Advancing Productivity Mike Tholen, PhD, PE Senior Managing Director of Technical Operations – ACI
03:30 – 4:30 PM	Panel Discussion: What’s Holding Back Productivity? The panel discussion will focus on productivity struggles and achievements that can help engineers, contractors, owners, and material suppliers recognize and implement strategies that allow concrete construction to overcome years of stagnation in productivity. Moderator: Mike Tholen, Senior Managing Director of Technical Operations - ACI Panelists: Charles Malek , Director of Structural Design, Dar Al-Handasah (Shair & Partners) Wael Darkazanli , Continuous Improvement Manager, Parsons Abdulrahman Almunabhi , PhD, PE, Director of Codes and Standards (A), NEOM Chris Leptokaridis , Technical & Strategy Director, Saudi Readymix Mansour Faried , Chief Engineer, CSCEC Middle East Rami Yaghi , Deputy Regional Manager – Eastern Province ACES KSA



Time	Day 2 - November 29, 2023
8:30 to 9:00 AM	Registration
Sustainability, Innovation & Concrete Best Practices	
09:00 - 09:30 AM	<p>Highlights on CODE-440.11-22: Building Code Requirements for Structural Concrete Reinforced with Glass Fiber-Reinforced Polymer (GFRP) Bars</p> <p>Antonio Nanni, ACI 100th President Inaugural Senior Scholar, Professor and Chair, Dept. of Civil & Arch. Engineering University of Miami</p>
09:30 - 10:00 AM	<p>Sustainable Construction Materials</p> <p>Mohammed Al Mehthel, Principal Professional - Saudi Aramco</p>
10:00 - 10:30 AM	<p>Fiber Reinforced Polymer Materials for Concrete Infrastructures</p> <p>Muhammad K. Rahman, Ph.D, M.ACI V.P ACI Saudi Arabia Chapter in the Eastern Province, Research Engineer (Assoc. Prof) at KFUPM</p>
10:30 – 11:00 AM Coffee Break & Networking	
11:00 - 11:30 PM	<p>ACI PRC-130-19: Report on the Role of Materials in Sustainable Concrete Construction</p> <p>Khalid Awad, Chairman and Founder of ACTS, ACI Past President</p>
11:30 - 12:00 PM	<p>Mapei RE-CON line- Products and Solutions for increased material circularity in Ready-mix concrete production</p> <p>Sven-Henrik Norman, Corporate Product Manager, Mapei</p>
12:00 - 12:30 PM	<p>Standardization for Concrete Work</p> <p>Tarek Emara- MSc, ICIOB, ACI UAE Chapter QA/QC Director - CSCEC Middle East</p>
12:30 - 01:30 PM Lunch & pray	
01:30 - 02:00 PM	<p>An Overview of NEU: An ACI Center of Excellence for Carbon Neutral Concrete and its Validation Program</p> <p>Dean Frank, P.E, Executive Director of NEU: An ACI Center of Excellence for Carbon Neutral Concrete</p>
02:00 - 02:30 PM	<p>Crystalline waterproofing protection technique used in Latin America longest Brazil - Paraguay Integration Bridge</p> <p>Emilio Takagi, Technical Director, Penetron International</p>
02:30 - 03:00 PM	<p>Additive Construction – latest sector developments and standard initiatives - ASTM</p> <p>Stephan Mansour, BSc, ECKM, Associate Consultant, ASTM</p>
03:00 - 03:15 PM	Closing Remark