Monday, April 21, 2025

1:00 PM	
1:15 PM	
1:30 PM	
1:45 PM	
2:00 PM	
2:15 PM	
2:30 PM	
2:45 PM	
3:00 PM	PreConference Board Meeting (1:00 - 5:00 pm)
3:15 PM	
3:30 PM	
3:45 PM	
4:00 PM	
4:15 PM	
4:30 PM	
4:45 PM	
5:00 PM	

Tuesday, April 22, 2025 (TENTATIVE 03/13/2025)

[7:00 AM			Regisration a	t Hyatt Lobby Level (7:00 a	m - 12:00 pm)				
[7:15 AM				nd Light Snacks (8:00 am -					
	7:30 AM		Transit to SAIT Main Campus (8:30 am - 9:00 am)							
	8:00 AM									
	8:15 AM									
	8:30 AM									
	8:45 AM									
	9:00 AM									
	9:15 AM									
	9:30 AM									
[9:45 AM									
	10:00 AM									
	10:15 AM	CMAA Training (8:30 am - 4:00 pm)	Doctoral Forum Workshop (8:30 am - 2:00 pm)	Mass Timber Construction Workshop (9:00 am - 3:00 pm)	Leadership Workshop (9:00 am - 12:00 pm)	Industrialized Offsite Construction Workshop (9:00 am - 12:00 pm)	High Performance Home Construction Workshop (9:00 am - 12:00 pm)			
	10:30 AM	-								
	10:45 AM	-								

11.00 AM						
11:00 AM 11:15 AM						
11:30 AM						
11:45 AM						
12:00 PM						
12:15 PM						
12:30 PM		Lunch for I	Norkshop Attendees (12:00	- 1:00 pm)		
12:45 PM						
1:00 PM						
1:15 PM						
1:30 PM				Implementing a Tech-	Unmanned Systems and	
1:45 PM			SAIT Trades Workshop	Forward Curriculum	Related Technology in	
2:00 PM			1:00 - 3:00 pm)	Bluebeam Workshop	Construction Workshop	
2:15 PM				(1:00 - 3:00 pm)	(1:00 pm - 3:00 pm)	
2:30 PM				, , , ,		
2:45 PM						
3:00 PM			-			
3:15 PM			Transit/Networking/Bre	eak (3:00 pm - 3:30 pm)		
3:30 PM						J
3:45 PM						
4:00 PM				h Tour 3: Green Building		
4:15 PM			Tour 2: Centre for			
4:30 PM		Tour 1: SAIT Campus	Innovation and Research			
		Centre Redevelopmenet	in Advanced	Technology Access		
		(3:30 - 5:30 pm)	Manufacturing and	Centre (3:30 - 5:30 pm)		
4:45 PM			Materials (3:30 - 5:30 pm)			
5:00 PM						
5:15 PM						
5:30 PM						
5:45 PM		Transit 1	ime/Networking/Break (5:30 - (6:00 pm)		
6:00 PM						
6:15 PM						
6:30 PM						
6:45 PM						
7:00 PM		Welcor	ne Reception at SAIT (6:00 - 7:	30 pm)		
				. ,		
7:15 PM						
7.20 DM			Transit to Hyatt			
7:30 PM						

Wednesday, April 23, 2025 (TENTATIVE 03/13/2025)

7:00 am - 4:00 pm				Conferenc	e Check-In			
7:00 am - 8:00 am		Breakfast and Networking (Grand Ballroom)						
8:00 am - 9:00 am		Welcome & Keynote (Grand Ballroom)						
9:00 am - 9:15 am		Presentation Moderator Briefing (Hearld)						
9:00 am - 5:00 pm		Poster Sessions (Foyer)						
9:00 am - 9:30 am					ng Break			
				Paper S	-			
	Track 1 Track 2 Track 3 Track 4 Track 5							
	Imperial 1	Imperial 2	Imperial 3	Doll	Hearld	Imperial 579	Neilson	
	Project Management & Controls	Construction Education	Construction Workforce and Organizational Mgt.	Construction Education	Construction Tech			
Moderator:								
9:30 am - 9:50 am	Approaches to improving production rate information for highway projects (Paper 112)	Implementing an Iterative Approach to Craft a Sustainable Construction Course Curriculum (Paper 2)	Leadership Traits in the Construction Industry and Alignment with Millennial and Generation Z (Paper 5)	Identifying Effective Teaching Tools for Construction Estimating Courses (Paper 47)	Al-based Object Detection and Material Classification for Scan- to-BIM – A Deep Learning Framework (Paper 123)			
	Janghwan Suk, H David Jeong and Charles Gurganus	Samia Ebrahiem	Jason Miller	Kishor Shrestha and Bakari Bakari	Rana Muhammad Irfan Anwar and Salman Azhar			
9:50 am - 10:10 am	Towards Better Constructability Reviews: Insights and Recommendations from AEC Professionals (Paper 29)	Integrating AI Tools in Construction Project Planning Education: Impact on Schedule Acceleration (Paper 6)	The Role of Emotional Intelligence in Facility Management leadership: A Comparative Analysis Across Organizational Levels (Paper 14)	Integrating Concrete Testing Certifications into a University Course Curriculum (Paper 49)	Optimizing Volumetric Offsite Construction Production Line by Utilization of Value Stream Mapping – A Case Study (Paper 124)	International Journal of Construction Education Panel Discussion	Education Committee Meeting	
		Reza Yadollahi, Maryam Tabatabaei and Atosa Moayedi	Kassa, Ibilola Ogundare, Jake Smithwick, Brian Lines and Kenneth Sullivan	Marllon D. Cook and Heather Yates	Abhay Chavan, Sandeep Langar and Somik Ghosh			
10:10 am - 10:30 am	Digital Transformation Construction Projects with an Advanced Agile Management System that Integrates Deformation Monitoring Risk	Effectiveness of Al-Narrated Presentations (Paper 13)	Exploring Retention and Sense of Belonging Among Hispanic/Latino Construction Workforce (Paper 19)	Developing a Residential Construction Course: Aligning Curriculum with Industry Needs Through Job Posting Analysis (Paper 40)	Worker-Drone Communication in Construction: Perspectives from Safety Experts (Paper 83)			
	(Paper 61) Nesreen Weshah and	Althaf Hussain Kallamadugu	Heba Al Kailani, Minerva	Amna Salman, Tom Leathem	Zixian Zhu, Idris Jeelani and			
	Mohamed Elhabiby	and Joseph Burgett	Bonilla and Chukwuma Nnaji	and Irfan Anwar	Masoud Gheisari			
10:30 am - 10:45 am				Networki				
	Track 1	Track 2	Track 3	Track 4	Track 5			
	Imperial 1	Imperial 2	Imperial 3	Doll	Hearld	Imperial 579		
	SEEBE	Construction Education	Construction Education	Construction Tech	Health, Safety, Quality Mgt.			
Moderator:								

	A Review of Smart Building	Increasing Diversity in	A Last Planner System (LPS)	A Comprehensive Review of	Evaluating Muscle Activation			
	Energy Management Systems	Construction Management	Simulation Game in a	Construction 4.0 Benefits	and Joint Angle Correlation			
	(BEMS) to Enhance Building		Construction Schedule Course	(Dener Z)	During Stooping Tasks on			
	Sustainability	VR Technology at the Middle School Level	(Papar 0)	(Paper 7)	Sloped Surfaces			
	(Paper 3)	School Level	(Paper 9)		(Paper 113)			
10:45 am - 11:05 am		(Paper 94)						
		(1 4 6 1 0 1)						
	Denie au Arlleiteri, Tren Duran	Anne Andressen and Immediate		Safapour, Behzad	Gautam, Abhinaya			
	Nguyen and Eric Silverman	Anne Anderson and Jung Hyun Lee	Euysup Shim and Chengyi Zhang	Rouhanizadeh and Mohammadsoroush Tafazzoli	Narapusetty, Rujan Kayastha and Krishna Kisi			
	Social Vulnerability	Small Changes Can Have A	Student Perceptions of Al-	Streamlining Bridge	From Hardhats to Headspace:			
	Assessment of Gulf Coast	Big Impact on Generation Z			The Link Between Mental and			
	States	Students in Construction	Presentations	Monitoring Employing	Physical Safety in Construction			
		Classrooms		Augmented Reality (AR)	(Paper 119)	Inductor Deconactive Denel		
11:05 am - 11:25 am	(Paper 8)		(Paper 12)		· · · · /	Industry Perspective Panel Discussion	Research Committee Meeting	
11.05 am - 11.25 am		(Paper 97)		(Paper 44)		Discussion		
	nuno Silval Elnos Cafara			Duolo Aliazouta Andrew	Coorgo Toddor I own Cool			
	Anupa Silwal, Elnaz Safapour, Behzad Rouhanizadeh and	Kathleen M Short, Xi Wang	Althaf Hussain Kallamadugu	Dyala Aljagoub, Andrew Ahlborn, Ri Na and Tianjiao	George Tedder, Laura Cooley, Adam Hoots, Shima Clarke			
	Mohammadsoroush Tafazzoli	and Christine M Fiori	and Joseph Burgett	Zhao	and Tom Fuduric			
	Challenges and Opportunities	AI Feedback for LEED	Transforming Construction	Establishing Key Leverage	Exploring the Variability in			
	of Implementing Passive		Education: Integrating BIM and					
	House Standards in Large	3.1 Potential	VR for Immersive Learning	Enhanced Construction Cost	and Responsibilities in State			
	Residential Projects in			Optimization	DOT Design-Build Projects			
	Massachusetts	(Paper 102)	(Paper 18)					
11:25 am - 11:45 pm				(Paper 46)	(Paper 77)			
	(Paper 10)							
	Pourmokhtarian and John	Cruz Castro and Castelblanco	Sanjeev Adhikari and Narmada	Zhili Gao, Asad Sultan and	Nelson, Frederick Chung and			
	Cribbs	Bolívar Gabriel E.	Vadlamudi	Mijia Yang	Jung Hyun Lee			
11:45 am - 12:00 pm				Network	ing Break			
					-			
12:00 pm - 01:30 pm			Lunch, Awards	· / ·	Research) & Networking (0	Grand Ballroom)		
1:30 pm - 2:00 pm			Lunch, Awards	Spotlight on Exhibit	Research) & Networking (Control of the control of t	Grand Ballroom)		
				Spotlight on Exhibit	Research) & Networking (0	Grand Ballroom)		
1:30 pm - 2:00 pm	Track 1	Track 2	Paper Sessions	Spotlight on Exhibit Network	Research) & Networking ((tor (Grand Ballroom) ing Break	Grand Ballroom)		
1:30 pm - 2:00 pm	Track 1	Track 2	Paper Sessions Track 3	Spotlight on Exhibit Network Track 4	Research) & Networking (C tor (Grand Ballroom) ing Break Track 5			
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1:30 pm - 2:00 pm		Imperial 2 PM & Construction	Paper Sessions Track 3	Spotlight on Exhibit Network Track 4 Hearld Health, Safety, Quality	Research) & Networking ((tor (Grand Ballroom) ing Break Track 5 Neilson Construction Workforce and	Imperial 579		
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	Nesreen Weshah. Kamal	John Annor, Francois Jacobs,			Tarek Salama, Brady Bohn,			
	· · · · · · · · · · · · · · · · · · ·	Ahmed Abdelaty and Theodore	Krishna Kisi and Kishor	Adrian Cappella, Shima Clarke				
	Ghaffarian Hoseini	Haupt	Shrestha	and Jason Lucas	Abdallah and Gareth Figgess			
	LEED Certification in	Drivers and Critical Success	Building Better Teams:	A Comprehensive Review of	A Grounded Theory			
	Residential Buildings:			Mental Health and Well-being	Exploration of Workplace			
	Assessing Economic	in the Construction Industry	Construction Management	Interventions in the	Culture and Mentorship:			
2.10 mm 2.20 mm	Implications and Occupant Experiences Value	(Paper 130)	Education	Construction Industry	Advancing Women's Career Growth and Retention in			
3:10 pm - 3:30 pm			(Paper 138)	(Paper 96)	Construction			
	(Paper 56)				(Paper 68)			
	Shahrooz Ghorbani and		Sebastian Soto Ortiz, Deniz	Sherona Simpson and	Abigail Petelin, Dimitar			
	Tianjiao Zhao	Joel Wao	Besiktepe and Brad Benhart	Mohammed Mehany	Todorov and Hooman Sadeh			
3:30 pm - 3:45 pm				Networki	-			
			-	Region 1-7 Bus				
03:45 pm - 04:45 pm	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6/7	Region 8	
l	Imperial 1	Imperial 2	Imperial 3	Ballroom	Imperial 579	Doll	Hearld	
				Transi	t Time			
6:00 pm - 8:45 pm			Social at SA	IT Tastemarket (Supper	and 2 alcohol tickets per	registration)		
Thursday, A	pril 24, 2025							
07:00 am - 08:00 am			Breakfast and Netw	orking - Sponsored by SLX	(Grand Ballroom) ALL ATTE	ENDEES WELCOME		
08:00 am - 09:00 am				Welcome & Keynot	e (Grand Ballroom)			
9:00 am - 9:30 am				Networki	ng Break			
			Paper Sessions					
	Track 1	Track 2	Track 3	Track 4	Track 5			
	Imperial 1	Imperial 2	Imperial 3	Doll	Hearld	Imperial 579		
	Multiple		Health, Safety, Quality Mgt.	SEEBE	Construction Education			
	· · · · · · · · · · · · · · · · · · ·	Construction Education	Treattin, Safety, Quality Mgt.		Construction Education			
Moderator:		Construction Education	Treatti, Sarety, Quality Mgt.		Construction Education			
Moderator:				A Data-Driven Study of				
Moderator:	Economic Benefits of Roller Compacted Concrete in	Construction Education Female Construction Professionals' Exposure to	Construction Quality Management Automation:	A Data-Driven Study of Regional Priority Credits and	Digital Technologies Readiness Among			
Moderator:	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A	Female Construction	Construction Quality Management Automation: Building Information Modeling	Regional Priority Credits and Their Impact on LEED	Digital Technologies Readiness Among Undergraduate Construction			
Moderator:	Economic Benefits of Roller Compacted Concrete in	Female Construction Professionals' Exposure to	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging	Regional Priority Credits and Their Impact on LEED Certification in Multifamily	Digital Technologies Readiness Among Undergraduate Construction Management Students: An			
Moderator:	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis	Female Construction Professionals' Exposure to Construction Industry as Adolescents	Construction Quality Management Automation: Building Information Modeling	Regional Priority Credits and Their Impact on LEED	Digital Technologies Readiness Among Undergraduate Construction			
Moderator:	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A	Female Construction Professionals' Exposure to Construction Industry as	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis	Female Construction Professionals' Exposure to Construction Industry as Adolescents	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging	Regional Priority Credits and Their Impact on LEED Certification in Multifamily	Digital Technologies Readiness Among Undergraduate Construction Management Students: An			
Moderator: 9:30 am - 9:50 am	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis	Female Construction Professionals' Exposure to Construction Industry as Adolescents	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis	Female Construction Professionals' Exposure to Construction Industry as Adolescents	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis	Female Construction Professionals' Exposure to Construction Industry as Adolescents	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis	Female Construction Professionals' Exposure to Construction Industry as Adolescents	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects (Paper 101)	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study (Paper 58)			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis	Female Construction Professionals' Exposure to Construction Industry as Adolescents	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects (Paper 101) Mohsen Goodarzi, Sajjad	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis (Paper 51) Amin Akhnoukh, Mena Souliman, Mayzan Isied and	Female Construction Professionals' Exposure to Construction Industry as Adolescents (Paper 33)	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review (Paper 25) Olugbenro Ogunrinde, Jared Burgoon, Opeyemi Oyeyipo	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects (Paper 101) Mohsen Goodarzi, Sajjad Naseri, Mohsen Garshasby and Mohammadsoroush	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study (Paper 58) Sushmit Sharma Bhattarai, Shyaamkrishnan Vigneswaran, Soon-Jae Lee, Mithil			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis (Paper 51) Amin Akhnoukh, Mena Souliman, Mayzan Isied and Sanjeev Adhikari	Female Construction Professionals' Exposure to Construction Industry as Adolescents (Paper 33) Katie Loughmiller	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review (Paper 25) Olugbenro Ogunrinde, Jared Burgoon, Opeyemi Oyeyipo and Rapheal Ojelabi	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects (Paper 101) Mohsen Goodarzi, Sajjad Naseri, Mohsen Garshasby and Mohammadsoroush Tafazzoli	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study (Paper 58) Sushmit Sharma Bhattarai, Shyaamkrishnan Vigneswaran, Soon-Jae Lee, Mithil Mazumder and Hyunhwan Kim			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis (Paper 51) Amin Akhnoukh, Mena Souliman, Mayzan Isied and Sanjeev Adhikari Right-Sizing the Construction	Female Construction Professionals' Exposure to Construction Industry as Adolescents (Paper 33) Katie Loughmiller Assessing High School	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review (Paper 25) Olugbenro Ogunrinde, Jared Burgoon, Opeyemi Oyeyipo and Rapheal Ojelabi Electrical Safety Training for	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects (Paper 101) Mohsen Goodarzi, Sajjad Naseri, Mohsen Garshasby and Mohammadsoroush Tafazzoli A Comparison of Mass Timber	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study (Paper 58) Sushmit Sharma Bhattarai, Shyaamkrishnan Vigneswaran, Soon-Jae Lee, Mithil Mazumder and Hyunhwan Kim	Academy of Fellows Meeting	Industry Relations Committee	
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis (Paper 51) Amin Akhnoukh, Mena Souliman, Mayzan Isied and Sanjeev Adhikari Right-Sizing the Construction Company With Financial	Female Construction Professionals' Exposure to Construction Industry as Adolescents (Paper 33) Katie Loughmiller Assessing High School Students' Familiarity,	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review (Paper 25) Olugbenro Ogunrinde, Jared Burgoon, Opeyemi Oyeyipo and Rapheal Ojelabi Electrical Safety Training for Non-Electrician Construction	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects (Paper 101) Mohsen Goodarzi, Sajjad Naseri, Mohsen Garshasby and Mohammadsoroush Tafazzoli A Comparison of Mass Timber Perceptions Among	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study (Paper 58) Sushmit Sharma Bhattarai, Shyaamkrishnan Vigneswaran, Soon-Jae Lee, Mithil Mazumder and Hyunhwan Kim Thinking Differently: Multiple Intelligences in Construction	Academy of Fellows Meeting (closed session)	Industry Relations Committee Meeting	
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis (Paper 51) Amin Akhnoukh, Mena Souliman, Mayzan Isied and Sanjeev Adhikari Right-Sizing the Construction Company With Financial Ratios: Cash to Revenue and	Female Construction Professionals' Exposure to Construction Industry as Adolescents (Paper 33) <u>Katie Loughmiller</u> Assessing High School Students' Familiarity, Proficiency, Satisfaction, and	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review (Paper 25) Olugbenro Ogunrinde, Jared Burgoon, Opeyemi Oyeyipo and Rapheal Ojelabi Electrical Safety Training for	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects (Paper 101) Mohsen Goodarzi, Sajjad Naseri, Mohsen Garshasby and Mohammadsoroush Tafazzoli A Comparison of Mass Timber Perceptions Among Construction Professionals	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study (Paper 58) Sushmit Sharma Bhattarai, Shyaamkrishnan Vigneswaran, Soon-Jae Lee, Mithil Mazumder and Hyunhwan Kim			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis (Paper 51) Amin Akhnoukh, Mena Souliman, Mayzan Isied and Sanjeev Adhikari Right-Sizing the Construction Company With Financial	Female Construction Professionals' Exposure to Construction Industry as Adolescents (Paper 33) Katie Loughmiller Assessing High School Students' Familiarity,	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review (Paper 25) Olugbenro Ogunrinde, Jared Burgoon, Opeyemi Oyeyipo and Rapheal Ojelabi Electrical Safety Training for Non-Electrician Construction Workers	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects (Paper 101) Mohsen Goodarzi, Sajjad Naseri, Mohsen Garshasby and Mohammadsoroush Tafazzoli A Comparison of Mass Timber Perceptions Among	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study (Paper 58) Sushmit Sharma Bhattarai, Shyaamkrishnan Vigneswaran, Soon-Jae Lee, Mithil Mazumder and Hyunhwan Kim Thinking Differently: Multiple Intelligences in Construction Management Education			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis (Paper 51) Amin Akhnoukh, Mena Souliman, Mayzan Isied and Sanjeev Adhikari Right-Sizing the Construction Company With Financial Ratios: Cash to Revenue and	Female Construction Professionals' Exposure to Construction Industry as Adolescents (Paper 33) Katie Loughmiller Assessing High School Students' Familiarity, Proficiency, Satisfaction, and Learning with Augmented Reality Devices	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review (Paper 25) Olugbenro Ogunrinde, Jared Burgoon, Opeyemi Oyeyipo and Rapheal Ojelabi Electrical Safety Training for Non-Electrician Construction	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects (Paper 101) Mohsen Goodarzi, Sajjad Naseri, Mohsen Garshasby and Mohammadsoroush Tafazzoli A Comparison of Mass Timber Perceptions Among Construction Professionals	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study (Paper 58) Sushmit Sharma Bhattarai, Shyaamkrishnan Vigneswaran, Soon-Jae Lee, Mithil Mazumder and Hyunhwan Kim Thinking Differently: Multiple Intelligences in Construction			
	Economic Benefits of Roller Compacted Concrete in Roadway Construction: A Comparative Analysis (Paper 51) Amin Akhnoukh, Mena Souliman, Mayzan Isied and Sanjeev Adhikari Right-Sizing the Construction Company With Financial Ratios: Cash to Revenue and Base Payroll to Revenue	Female Construction Professionals' Exposure to Construction Industry as Adolescents (Paper 33) Katie Loughmiller Assessing High School Students' Familiarity, Proficiency, Satisfaction, and Learning with Augmented	Construction Quality Management Automation: Building Information Modeling (BIM) and Emerging Technologies (ET) a Review (Paper 25) Olugbenro Ogunrinde, Jared Burgoon, Opeyemi Oyeyipo and Rapheal Ojelabi Electrical Safety Training for Non-Electrician Construction Workers	Regional Priority Credits and Their Impact on LEED Certification in Multifamily Residential Projects (Paper 101) Mohsen Goodarzi, Sajjad Naseri, Mohsen Garshasby and Mohammadsoroush Tafazzoli A Comparison of Mass Timber Perceptions Among Construction Professionals Over Time	Digital Technologies Readiness Among Undergraduate Construction Management Students: An Exploratory Study (Paper 58) Sushmit Sharma Bhattarai, Shyaamkrishnan Vigneswaran, Soon-Jae Lee, Mithil Mazumder and Hyunhwan Kim Thinking Differently: Multiple Intelligences in Construction Management Education			

			Matthew Reyes, Somik Ghosh,					
	John Killingsworth, Jon Elliott and Zachary Schaller	Amani Qasrawi, Tulio Sulbaran and Sandeep Langar	Vishwa Tripathi and James Jenkins	Josh Higginson and Maryam Kouhirostami	Andrew Barnes			
	Common Errors and	Applying Systematic Learning	Construction Accidents in US:	Accessibility Quality in Public	The Impact of Attending a			
	Omissions in Mechanical,	Progression in Online	A Comprehensive Analysis of	University Structures: A	Specialty Contractor Panel			
10:10 am - 10:30 am	Electrical, and Plumbing	Construction Site Visits	Seasonal and Work Type	Comprehensive Approach to	Discussion on Students'			
	Systems Concrete Slabs Sulbaran	Ricardo Eiris and Masoud	Factors Naeem Khan, Rachel Mosier	Inclusive Design Wilkinson	Perceptions of Specialty Ginori and Joseph Cleary			
	Suiparan	Ricardo Ellis and Masoud						
10:30 am - 10:45 am	Treats 4	Turala	Turala	Networki				
	Track 1	Track 2	Track 3	Track 4 Doll	Track 5 Hearld	Imporial 570		
	Imperial 1	Imperial 2	Imperial 3		пеани	Imperial 579		
	Construction Workforce and Organizational Mgt.	Construction Tech	Health, Safety, Quality Mgt.	Multple	Construction Education			
Moderator:	Filling the Workplace Void in	Exploring the Use of	Futureproofing the Workforce	Transportation Construction	Mass Timber Education in U.S.			
	Construction Management	Augmented Reality paired with	with Technical Skills Training	Inspector Education, Training	Construction Programs:			
		GPS for Construction	for Human-Technology	and Certification: A	Current State and Future			
	(Paper 42)	Installation Activities	Interaction	Comparison of State Transportation Agencies and	Needs			
		(Paper 92)	(Paper 45)	3rd Party Consulting Firms	(Paper 107)			
40.45			V I -7	(Paper 39)				
10:45 am - 11:05 am								
				Manadauk Makanaad				
				Mamdouh Mohamed, Manideep Tummalapudi,				
	George Tedder and Mike		Cassey-Jade Smith and Fidelis		Farnaz Jafari and Wesley			
	Jackson	Darren Olsen and Jeff Kim	Emuze	Harper and Daniel Tran	Collins			
	Construction Industry	Drivers and Barriers to the Use	Lessons Learned from	Investigating the Impact of	Robotic-Assisted Virtual Field			
	Perception of Construction Managers and	for Real-Time Physiological	Accident Reports of Falls in the US Construction Industry	Spatial Reasoning on Construction Hazard	Trips: A System Architecture for Bridging Classroom			
	Superintendents	Risk Assessment in		Recognition	Learning and Real-World			
		Construction	(Paper 63)		Construction Environments			
11:05 am - 11:25 am	(Paper 65)	(Paper 104)		(Paper 132)	(Paper 121.)	Contech Panel Discussion	International Development	
11.00 am - 11.20 am							Committee Meetings	
	Amine Ghanem, Jonathan Gomes, Alivia Degrotta,			Seoyoung Cheon, Prosper Gbiengu, Abdullahi Ibrahim,				
	Marielli Alifonso and Darian	Mehdi Torbat Esfahani, Tulio	Somik Ghosh, Matthew Reyes	Chukwuma Nnaji and Gilles	Ajit Devkota, Masoud Gheisari			
	Wulf	Sulbaran and Ibukun Awolusi	and James Jenkins	Albeaino	and Ricardo Eiris			
	An Assessment of	A BIM-Integrated Painting	Safety Challenges and		A Comparative Study of ACCE-			
	Construction Value Added and Its Economic Impact on GDP	Approach in Construction with Autonomous Painting Robots	Limitations in Augmented Reality Environments: A	Collaborative Spaces as an Alternative to Physical Site	Accredited Construction Programs' Curricula			
	and Other Sectors Across	Autonomous Fainting Robots	Review	Visits in AEC Education:				
	Global North and Global South	(Paper 85)		Development, Evaluation, and	(Paper 127)			
	Countries		(Paper 106)	Insights				
11:25 am - 11:45 am	(Paper 103)			(Paper 87)				
	John Annor, Francois Jacobs,	Chinedu Okonkwo, Amanda	Amani Qasrawi, Ibukun	Didong Xu, Kayla Johnson,	Md Ashiqur Rahman, Lufan			
	Ahmed Abdelaty and Theodore	Betancourt, Sandeep Langar	Awolusi, Sandeep Langar and	Patrick Voight, Gilles Albeaino				
	Haupt	and Ibukun Awolusi	Tulio Sulbaran	and Chukwuma Nnaji	Pradhananga			
11:45 am - 12:00 pm				Networki	-			
12:00 pm - 01:30 pm			Lunch, Recognition	· · · · · · · · · · · · · · · · · · ·	, & General Business Meetin	g (Grand Ballroom)		
1:30 pm - 2:00 pm				Spotlight on Exhibit	•			
2:00 pm - 2:30 pm				Networki	ing Break			

	Paper Sessions						
	Track 1	Track 2	Track 3	Track 4			
	Imperial 1	Imperial 2	Imperial 3	Doll	Hearld	Imperial 579	
	Construction Tech	Construction Education	Construction Education	Construction Workforce and Organizational Mgt.			
Moderator:							
2:30 pm - 2:50 pm	A Novel of 3D Printer Types and Sizes in the Construction (Paper 66)	A Case Study in Developing a Graduate Studies Course Focusing on Soft Skills in Teamwork – Initial Evaluation (Paper 73)	Analysis of Distribution of Courses in Associate Degree Programs in Construction Management (Paper 82)	A Pilot for Standardizing Design and Contractor Training to Improve the Adoption of the Integrated Framework for Cost Estimating Workflows (Paper 114)			
	Amaal Al Shenawa and Poonam Mahadev Karoti	Gabriel Lefebvre, Melvyn Lees, Guillaume Daigneault and Francis Painchaud	Kaushal Sharma and Jishnu Subedi	Brent Pilgrim and Rodolfo Valdes-Vasquez			
2:50 pm - 3:10 pm	Innovation Process of Contractors in Megaprojects (Paper 69)	Attracting the Younger Generation to Architecture, Engineering, and Construction: A Perspective on How Workshops Create Interest Among 4th to 6th Graders (Paper 81)	Barriers to Effective Sustainable Development Education for Civil Engineering Students (Paper 89)	Exploring Job Selection Influences of Construction Management Students (Paper 74)	Region 9 Business Meeting (All Welcome to Attend)	Teaching Bootcamps Committee Meeting	
	Christian Brockmann Adoption of Wearable	Premraj Timilsena, Manideep Tummalapudi, Molly Smith, David Gunderson, Shantanu Kumar and Malla Vijayeta Enhancing Student	Mohammadsoroush Tafazzoli, Elnaz Safapour and Mohsen Goodarzi Improving Estimating	Deniz Besiktepe, Yashwanth Reddy Mahesh Kumar, Yanchao Zheng, Joseph Ryan Manuel and Luciana Debs Lessons from Major			
	Exoskeletons for Worker Safety in the U.S. Construction Industry: A Scoping Review of Drivers and Barriers (Paper 1128)	Engagement and Skills in Building Structures Course through Al/ML Integration (Paper 21)	Competency Through Interdisciplinary Projects in Construction Management Education (Paper 31)	Disruptions: Preparing Disadvantaged Construction Project Managers for Future Crises (Paper 134)			
	Tolulope Oyeyipo, Ibukun Awolusi and Tulio Sulbaran	Busra Yucel, Salman Azhar and Amna Salman	Sharon Brown and Hollis Greenberg	Benjamin Morgan, Kamalesh Panthi and Lewis Waller			
3:30 pm - 3:45 pm				Network	ing Break		
	Track 1	Track 2	Track 3				
	Imperial 1	Imperial 2	Imperial 3	Doll			
	Health, Safety, Quality Mgt.	Construction Tech	Construction Education				
Moderator:							
	Classification of Fatal and Non- fatal Construction Incidents in the Southeastern U.S. using Machine Learning (Paper 75)	Competency Framework for AI in Construction: Shaping Learning Outcomes for the Next Generation (Paper 70)	Assessing Students' Perspective of AI as an Emotional Support in Academic Stress - Case from a Developing Country (Paper 131)				

4:05 pm - 4:25 pm	Mayowa Oladele, Michael Myung Jeong and Edwin Jung Toward an Understanding of Construction Workers' Decision to Stop Work When Experiencing Symptoms of Heat Strain: A Pilot Investigation (Paper 76)	Tummalapudi, Wei Wu, Brad A Hyatt and Valerie Francis Evaluating Software Ecosystems in Large-Scale Commercial Construction Projects and Implications for Construction Management Education (Paper 78)	Rizwan Farooqui, Muhammad Umer, Suryateja Maddirala and Syed Ahmed Integrating Mobile Applications to Enhance the Practice of Plane Surveying (Paper 136)					
4:25 pm - 4:45 pm	Kenneth Sands, Eric Wetzel and Mark Tatum Heat-Related Illness Early Symptoms by Analyzing Physiological Responses of Construction Workers in High Temperature (Paper 111) Sabrin Raj Gautam, Sujan Acharya, Rujan Kayastha, Tarek Mahmud and Krishna Kisi	Shadi Alathamneh and Wesley Collins Adoption of Emerging Technologies in the U.S. Construction Industry: A Focus on UASs and Al (Paper 79) Siddhartha Erelli, Manideep Tummalapudi, Wei Wu, Vivien Luo and Ravichandu Baratam	Atefeh Mohammadpour and Ebrahim Karan Integrating Literature and History into Construction Law Education: A Case Study Lesson Based on "The Bag Man" (Paper 36) Amy King Lewis and Soojin Yoon					
3:45 pm - 4:45 pm				Transi	t Time		·	
6:00 pm - 8:45 pm			Closing	Reception and	Celebration	Banquet		

Friday April 25, 2025

7:00 AM	
7:15 AM	
7:30 AM	
7:45 AM	
8:00 AM	
8:15 AM	
8:30 AM	
8:45 AM	
9:00 AM	Post Conference Board Meeting (7:00 - 11:00 am)
9:15 AM	
9:30 AM	
9:45 AM	
10:00 AM	
10:15 AM	
10:30 AM	
10:45 AM	
11:00 AM	