

Draft 2025 SC Engineering, Manufacturing Sessions

Name	Conference Areas	Date	Start Time	End Time	Location	Price
5034: Tour a Modern Mine: Unlock the Hidden Potential of Mining Careers	Construction Science Technologies Engineering, Manufacturing Transportation Technologies	07/11/2025	9:00 AM	11:30 AM	Offsite	\$0.00
5161: Drones/UAS: Safety and Certification Strategist	Engineering, Manufacturing Interdisciplinary Transportation Technologies	07/11/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
4995: Introduction to Autodesk Fusion	Engineering, Manufacturing	07/11/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
5062: Maximum Profit, Minimum Impact: Mine Design and Engineering	Construction Science Technologies Engineering, Manufacturing Interdisciplinary	07/11/2025	1:30 PM	3:00 PM	Westin La Paloma	\$0.00
5193: Solidworks Basics	Engineering, Manufacturing Interdisciplinary	07/12/2025	8:00 AM	3:00 PM	Westin La Paloma	\$38.00
5206: Exploring Optics and Photonics	Construction Science Technologies Engineering, Manufacturing School Counseling	07/12/2025	8:00 AM	9:30 AM	Westin La Paloma	\$0.00
5021: Uncovering the Mystery of the Microchip	Engineering, Manufacturing Information Technologies	07/12/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
4997: SkillsUSA Urban Search and Rescue	Engineering, Manufacturing Public Service Careers	07/12/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
5192: Infrastructure Project: Collaboration Between CTE Programs	Construction Science Technologies Engineering, Manufacturing	07/12/2025	1:30 PM	5:00 PM	Westin La Paloma	\$27.00
5195: Fund Your Program with CAD/CAM/CNC in Your Classroom	Construction Science Technologies Engineering, Manufacturing Welding	07/13/2025	8:00 AM	11:30 AM	Westin La Paloma	\$0.00
5261: Introduce Middle School Students to the Semiconductor Industry	Engineering, Manufacturing Interdisciplinary	07/13/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00

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5135: Siemens Pathway to Learning Engineering (PLE)	Engineering, Manufacturing	07/13/2025	1:30 PM	3:00 PM	Westin La Paloma	\$0.00
5292: How to Ace the High-Tech Interview	Engineering, Manufacturing Information Technologies Interdisciplinary	07/14/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
5232: First and Second Year Cheat Sheet for Your Engineering Program	Engineering, Manufacturing	07/14/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
5196: Microchip Manufacturing Programs for High School and College	Administration Engineering, Manufacturing	07/14/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
5194: ATIEA New Teacher Survival Series	Construction Science Technologies Engineering, Manufacturing Interdisciplinary	07/14/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
5158: Laser Engraving for the Classroom, Fun, and Profit	Engineering, Manufacturing	07/14/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
5057: Successful Model Employment with Two Schools and Owens Corning	Community College Construction Science Technologies Engineering, Manufacturing	07/14/2025	10:00 AM	11:30 AM	Loews Ventana Canyon	\$0.00
5166: Automation/Robotics Program with Semiconductor Certifications	Engineering, Manufacturing Interdisciplinary	07/14/2025	1:30 PM	3:00 PM	Westin La Paloma	\$0.00
5003: Breaking Barriers: Recruiting and Engaging New CTE Students	Administration Engineering, Manufacturing School Counseling	07/14/2025	1:30 PM	3:00 PM	Loews Ventana Canyon	\$0.00
4996: Advanced Autodesk Fusion	Engineering, Manufacturing	07/14/2025	1:30 PM	3:00 PM	Westin La Paloma	\$0.00
5095: ATIEA Business Meeting	Construction Science Technologies Engineering, Manufacturing Welding	07/14/2025	3:30 PM	5:00 PM	Westin La Paloma	\$0.00

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5097: ATIEA Roundtable	Construction Science Technologies Engineering, Manufacturing Welding	07/14/2025	5:00 PM	6:30 PM	Westin La Paloma	\$0.00
5288: Next-Gen Workforce Certs for Manufacturing and Supply Careers	Engineering, Manufacturing Interdisciplinary	07/15/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
5203: SkillsUSA Advisor Session: 2025-2026 Updates	Construction Science Technologies Engineering, Manufacturing Public Service Careers	07/15/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
5199: Certifications from NIMS for Automation, Mechatronics and more!	Engineering, Manufacturing	07/15/2025	10:00 AM	11:30 AM	Westin La Paloma	\$0.00
5328: SkillsUSA Urban Search and Rescue (REPEAT)	Engineering, Manufacturing Public Service Careers	07/15/2025	1:30 PM	3:00 PM	Westin La Paloma	\$0.00
5293: Leadership in the Fast Paced High-Tech World	Administration Engineering, Manufacturing Interdisciplinary	07/15/2025	1:30 PM	3:00 PM	Loews Ventana Canyon	\$0.00
5236: UGOT AI Robots	Engineering, Manufacturing Interdisciplinary	07/15/2025	1:30 PM	3:00 PM	Westin La Paloma	\$0.00
5198: SkillsUSA Engineering and Manufacturing Competitions	Engineering, Manufacturing	07/15/2025	1:30 PM	3:00 PM	Westin La Paloma	\$0.00
5001: Purposeful CTE and Career Exploration: Equip and Inspire Students	Engineering, Manufacturing School Counseling	07/15/2025	1:30 PM	3:00 PM	Westin La Paloma	\$0.00
4961: The Future of Academic Esports-Educators Perspectives and CTSOs	Administration Engineering, Manufacturing Information Technologies	07/15/2025	1:30 PM	3:00 PM	Westin La Paloma	\$0.00