

Main TC meetings automatically assigned for Kansas City 2019

Session Name	Slot Day	Slot Date	Start Time	End Time	# at Table	# in Audience
TC 1.1 Thermodynamics and Psychrometrics	Monday	6/24/2019	2:15 PM	4:15 PM	10	15
TC 1.2 Instruments and Measurements	Tuesday	6/25/2019	1:00 PM	3:30 PM	15	40
TC 1.3 Heat Transfer and Fluid Flow	Tuesday	6/25/2019	1:00 PM	3:30 PM	25	25
TC 1.4 Control Theory and Application	Tuesday	6/25/2019	1:00 PM	3:30 PM	20	80
TC 1.5 Computer Applications	Monday	6/24/2019	6:30 PM	9:00 PM	25	25
TC 1.6 Terminology	Monday	6/24/2019	4:30 PM	6:00 PM	10	4
TC 1.7 Business, Management and General Legal Education	Monday	6/24/2019	10:15 AM	12:00 PM	20	5
TC 1.8 Mechanical Systems Insulation	Monday	6/24/2019	4:15 PM	6:30 PM	25	10
TC 1.9 Electrical Systems	Tuesday	6/25/2019	3:30 PM	6:00 PM	8	4
TC 1.10 Cogeneration Systems	Tuesday	6/25/2019	2:30 PM	4:00 PM	20	8
TC 1.11 Electric Motors and Motor Control	Tuesday	6/25/2019	1:00 PM	3:30 PM	13	7
TC 1.12 Moisture Management in Buildings	Saturday	6/22/2019	1:00 PM	3:00 PM	20	20
TC 1.13 Optimization	Sunday	6/23/2019	1:00 PM	3:00 PM	20	5
TC 2.1 Physiology and Human Environment	Tuesday	6/25/2019	1:00 PM	3:00 PM	25	30
TC 2.2 Plant and Animal Environment	Monday	6/24/2019	4:15 PM	6:30 PM	10	5

Main TC meetings automatically assigned for Kansas City 2019

Session Name	Slot Day	Slot Date	Start Time	End Time	# at Table	# in Audience
TC 2.3 Gaseous Air Contaminants /Removal Equip.	Tuesday	6/25/2019	1:00 PM	3:30 PM	30	30
TC 2.4 Particulate Air Contaminants / Removal Equipment	Tuesday	6/25/2019	3:30 PM	6:00 PM	18	50
TC 2.5 Global Climate Change	Tuesday	6/25/2019	1:30 PM	3:30 PM	20	10
TC 2.6 Sound and Vibration	Monday	6/24/2019	2:15 PM	4:15 PM	20	30
TC 2.7 Seismic and Wind Restraint Design	Tuesday	6/25/2019	3:30 PM	6:00 PM	17	24
TC 2.8 Building Environmental Impacts and Sustainability	Sunday	6/23/2019	5:30 PM	7:00 PM	20	50
TC 2.8 Green Guide	Sunday	6/23/2019	12:00 PM	12:30 PM	8	10
TC 2.9 Ultraviolet Air and Surface Treatment	Monday	6/24/2019	10:00 AM	12:00 PM	10	20
TC 3.1 Refrigerants and Secondary Coolants	Monday	6/24/2019	4:15 PM	6:30 PM	10	30
TC 3.2 Refrigerant System Chemistry	Monday	6/24/2019	2:15 PM	4:15 PM	12	40
TC 3.3 Refrigerant Contaminant Control	Tuesday	6/25/2019	3:30 PM	6:00 PM	14	25
TC 3.4 Lubrication	Tuesday	6/25/2019	1:30 PM	3:30 PM	20	40
TC 3.6 Water Treatment	Tuesday	6/25/2019	1:00 PM	3:30 PM	18	10
TC 3.8 Refrigerant Containment	Monday	6/24/2019	4:15 PM	6:30 PM	9	5
TC 4.1 Load Calculation Data and Procedures	Monday	6/24/2019	2:15 PM	4:15 PM	20	10
TC 4.2 Climatic Information	Tuesday	6/25/2019	1:00 PM	3:30 PM	20	10

Main TC meetings automatically assigned for Kansas City 2019

Session Name	Slot Day	Slot Date	Start Time	End Time	# at Table	# in Audience
TC 4.3 Ventilation Requirements and Infiltration	Monday	6/24/2019	4:15 PM	6:30 PM	10	20
TC 4.4 Building Materials and Building Envelope Performance	Monday	6/24/2019	2:15 PM	4:15 PM	40	10
TC 4.5 Fenestration	Tuesday	6/25/2019	2:00 PM	4:00 PM	10	8
TC 4.7 Energy Calculations	Tuesday	6/25/2019	6:00 PM	8:30 PM	25	50
TC 4.10 Indoor Environmental Modeling	Monday	6/24/2019	2:15 PM	4:15 PM	30	15
TC 5.1 Fans	Monday	6/24/2019	4:15 PM	6:30 PM	20	20
TC 5.2 Duct Design	Tuesday	6/25/2019	3:30 PM	6:00 PM	12	20
TC 5.3 Room Air Distribution	Tuesday	6/25/2019	1:00 PM	3:30 PM	30	30
TC 5.3 Research, Programs	Sunday	6/23/2019	10:00 AM	12:30 PM	25	10
TC 5.4 Industrial Process Air Cleaning (Air Pollution Control)	Monday	6/24/2019	2:15 PM	4:15 PM	11	6
TC 5.5 Air-to-Air Energy Recovery	Tuesday	6/25/2019	3:30 PM	6:00 PM	30	10
TC 5.6 Control of Fire and Smoke	Monday	6/24/2019	4:15 PM	6:30 PM	23	30
TC 5.7 Evaporative Cooling	Monday	6/24/2019	4:15 PM	6:30 PM	20	10
TC 5.9 Enclosed Vehicular Facilities	Tuesday	6/25/2019	3:30 PM	6:00 PM	30	10
TC 5.10 Kitchen Ventilation	Monday	6/24/2019	6:30 PM	7:30 PM	20	15

Main TC meetings automatically assigned for Kansas City 2019

Session Name	Slot Day	Slot Date	Start Time	End Time	# at Table	# in Audience
TC 5.11 Humidifying Equipment	Monday	6/24/2019	2:15 PM	4:15 PM	10	5
TC 6.1 Hydronic and Steam Equipment and Systems	Tuesday	6/25/2019	1:00 PM	3:30 PM	20	25
TC 6.2 District Energy	Sunday	6/23/2019	3:00 PM	5:00 PM	15	50
TC 6.3 Central Forced Air Heating and Cooling Systems	Tuesday	6/25/2019	1:00 PM	3:30 PM	20	12
TC 6.5 Radiant Heating and Cooling	Monday	6/24/2019	2:15 PM	4:15 PM	30	10
TC 6.6 Service Water Heating Systems	Monday	6/24/2019	4:15 PM	6:30 PM	25	10
TC 6.7 Solar and Other Renewable Energies	Tuesday	6/25/2019	1:00 PM	3:30 PM	20	55
TC 6.8 Geothermal Heat Pump and Energy Recovery Applications	Tuesday	6/25/2019	3:30 PM	6:00 PM	16	25
TC 6.9 Thermal Storage	Monday	6/24/2019	4:30 PM	6:00 PM	14	25
TC 6.10 Fuels and Combustion	Tuesday	6/25/2019	3:30 PM	6:00 PM	20	10
TC 7.1 Integrated Building Design	Monday	6/24/2019	8:15 AM	10:30 AM	25	10
TC 7.2 HVAC&R Construction and Design Build Technologies	Sunday	6/23/2019	10:00 AM	12:00 PM	10	5
TC 7.3 Operations and Maintenance Management	Tuesday	6/25/2019	1:00 PM	3:30 PM	25	7
TC 7.4 Exergy Analysis for Sustainable Buildings	Sunday	6/23/2019	8:00 AM	10:00 AM	14	8
TC 7.5 Smart Building Systems	Tuesday	6/25/2019	3:30 PM	6:00 PM	11	50
TC 7.6 Building Energy Performance	Tuesday	6/25/2019	1:00 PM	3:30 PM	10	30

Main TC meetings automatically assigned for Kansas City 2019

Session Name	Slot Day	Slot Date	Start Time	End Time	# at Table	# in Audience
TC 7.7 Testing and Balancing	Monday	6/24/2019	2:15 PM	4:15 PM	20	30
TC 7.8 Owning and Operating Costs	Monday	6/24/2019	2:15 PM	4:15 PM	20	5
TC 7.9 Building Commissioning	Sunday	6/23/2019	3:00 PM	5:00 PM	40	20
TC 8.1 Positive Displacement Compressors	Tuesday	6/25/2019	3:30 PM	6:00 PM	12	14
TC 8.2 Centrifugal Machines	Monday	6/24/2019	2:15 PM	4:15 PM	20	8
TC 8.3 Absorption and Heat Operated Machines	Monday	6/24/2019	3:30 PM	6:00 PM	20	10
TC 8.4 Air-to-Refrigerant Heat Transfer Equipment	Tuesday	6/25/2019	3:30 PM	6:00 PM	20	10
TC 8.5 Liquid to Refrigerant Heat Exchangers	Monday	6/24/2019	4:15 PM	6:30 PM	47	18
TC 8.6 Cooling Towers and Evaporative Condensers	Monday	6/24/2019	2:15 PM	4:15 PM	20	5
TC 8.7 Variable Refrigerant Flow (VRF)	Monday	6/24/2019	4:15 PM	6:30 PM	20	30
TC 8.8 Refrigerant System Controls and Accessories	Tuesday	6/25/2019	1:00 PM	3:30 PM	10	10
TC 8.9 Residential Refrigerators and Food Freezers	Monday	6/24/2019	2:15 PM	4:15 PM	6	10
TC 8.10 Mechanical Dehumidification and Heat Pipes	Tuesday	6/25/2019	3:30 PM	5:00 PM	16	10
TC 8.11 Unitary and Room Air Conditioners and Heat Pumps	Monday	6/24/2019	4:15 PM	6:30 PM	20	40
TC 8.12 Desiccant Dehumidification Equipment and Components	Monday	6/24/2019	2:15 PM	4:15 PM	15	15
TC 9.1 Large Building Air-Conditioning Systems	Tuesday	6/25/2019	1:00 PM	3:30 PM	14	10

Main TC meetings automatically assigned for Kansas City 2019

Session Name	Slot Day	Slot Date	Start Time	End Time	# at Table	# in Audience
TC 9.2 Industrial Air Conditioning (Combined with TC 5.8 Main)	Tuesday	6/25/2019	1:00 PM	3:30 PM	45	15
TC 9.3 Transportation Air Conditioning	Monday	6/24/2019	3:00 PM	5:00 PM	14	20
TC 9.4 Justice Facilities	Sunday	6/23/2019	3:00 PM	5:00 PM	20	5
TC 9.6 Healthcare Facilities	Sunday	6/23/2019	5:00 PM	7:00 PM	20	80
TC 9.7 Educational Facilities	Sunday	6/23/2019	1:00 PM	3:00 PM	15	15
TC 9.8 Large Building Air-Conditioning Applications	Monday	6/24/2019	2:15 PM	4:15 PM	20	10
TC 9.9 Mission Critical Facilities, Data Centers, Technology Spaces and Electronic Equipment	Monday	6/24/2019	2:15 PM	7:00 PM	25	90
TC 9.10 Laboratory Systems	Tuesday	6/25/2019	3:30 PM	5:30 PM	20	40
TC 9.11 Clean Spaces	Monday	6/24/2019	3:00 PM	4:30 PM	30	45
TC 9.12 Tall Buildings	Sunday	6/23/2019	12:15 PM	2:00 PM	12	8
TC 10.1 Custom Engineered Refrigeration Systems	Monday	6/24/2019	2:00 PM	4:00 PM	30	10
TC 10.2 Automatic Ice Making Plants and Skating Rinks	Monday	6/24/2019	4:30 PM	6:30 PM	12	3
TC 10.3 Refrigerant Piping, Controls and Accessories	Tuesday	6/25/2019	1:00 PM	3:30 PM	20	10
TC 10.5 Refrigerated Processing and Storage	Tuesday	6/25/2019	3:30 PM	6:00 PM	15	10
TC 10.6 Transport Refrigeration	Monday	6/24/2019	4:45 PM	7:00 PM	10	20
TC 10.7 Commercial Food and Beverage Refrigeration Equipment	Monday	6/24/2019	2:15 PM	4:15 PM	30	40

Main TC meetings automatically assigned for Kansas City 2019

Session Name	Slot Day	Slot Date	Start Time	End Time	# at Table	# in Audience
TC 10.8 Refrigeration Load Calculations	Sunday	6/23/2019	3:00 PM	5:00 PM	10	10
TRG4.IAQP – Indoor Air Quality Procedure	Sunday	6/23/2019	10:30 AM	12:00 PM	12	8
TRG9 Cold Climate Building Design Guide	Wednesday	6/26/2019	9:00 AM	11:00 AM	20	0
MTG.BIM - Building Information Modeling	Monday	6/24/2019	10:15 AM	12:00 PM	20	0
MTG.EBO Effective Building Operations	Tuesday	6/25/2019	9:00 AM	10:00 AM		
MTG.HCDG Hot Climate Design Guide	Sunday	6/23/2019	8:00 AM	9:00 AM	20	0
MTG.HWBE Health and Wellness in the Built Environment	Tuesday	6/25/2019	12:00 PM	2:00 PM	20	10
MTG.IAST - Impact of ASHRAE Standards and Technology on Energy Savings/Performance	Saturday	6/22/2019	1:00 PM	2:30 AM	15	10
MTG.LowGWP - Lower Global Warming Potential Alternative Refrigerants	Sunday	6/23/2019	5:00 PM	6:00 PM	28	30
MTG.LowGWP - Lower Global Warming Potential Alternative Refrigerants	Wednesday	6/26/2019	10:00 AM	12:00 PM	28	30
MTG.OBB - Occupant Behavior in Buildings	Monday	6/24/2019	8:00 AM	10:00 AM	30	10