



Trane U.S. Inc.  
4833 White Bear Parkway, White Bear Lake, MN 55110  
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## Course Offerings Price List

Effective Date: 2/26/2021

Ref #	Course Name	Type	Unit of Issue	Price
BSC01	Tracer Summit System Operation	Trane University Courses	Per Person	\$1,550.00
BSC02	Tracer Summit 101	Trane University Courses	Per Person	\$1,980.00
BSC03	Tracer Summit 102	Trane University Courses	Per Person	\$1,980.00
BSC04	Tracer Synchrony Operation	Trane University Courses	Per Person	\$1,320.00
BSC05	Tracer Synchrony Advanced Operation	Trane University Courses	Per Person	\$1,320.00
BSC06	Tracer SC+ 101	Trane University Courses	Per Person	\$1,980.00
BSC07	Tracer SC+ 102	Trane University Courses	Per Person	\$1,980.00
BSC08	TGP2 Application	Trane University Courses	Per Person	\$1,980.00
BSC09	Tracer Ensemble Operation	Trane University Courses	Per Person	\$1,320.00
BSC14	Tracer Ensemble Installation	Trane University Courses	Per Person	\$1,500.00
TS01	Air Conditioning Service	Trane University Courses	Per Person	\$1,800.00
TS02	Commercial Systems Service	Trane University Courses	Per Person	\$1,800.00

Ref #	Course Name	Type	Unit of Issue	Price
TS03	Airside System Service	Trane University Courses	Per Person	\$1,800.00
TS04	HVAC Electrical Troubleshooting	Trane University Courses	Per Person	\$1,800.00
TS05	Chilled Water Systems Service	Trane University Courses	Per Person	\$1,800.00
TS06	CenTraVac System Operation and Maintenance	Trane University Courses	Per Person	\$1,950.00
TS07	CenTraVac Electronic Controls	Trane University Courses	Per Person	\$1,950.00
TS08	CenTraVac Mechanical Overhaul Service	Trane University Courses	Per Person	\$3,500.00
TS09	Single Stage Absorption Chillers	Trane University Courses	Per Person	\$1,900.00
TS10	RTAA Rotary Chillers	Trane University Courses	Per Person	\$1,950.00
TS11	RTAC Rotary Chillers	Trane University Courses	Per Person	\$1,950.00
TS12	RTAE/ACRA Rotary Chillers	Trane University Courses	Per Person	\$1,950.00
TS13	RTHD Rotary Chillers	Trane University Courses	Per Person	\$1,950.00
TS14	RTWD Rotary Chillers	Trane University Courses	Per Person	\$1,950.00
TS15	Precedent Voyager Rooftops (3-25 ton)	Trane University Courses	Per Person	\$1,950.00
TS16	IntelliPak I&II Rooftop Units	Trane University Courses	Per Person	\$1,950.00
TS18	Scroll Chiller Service & Troubleshooting	Trane University Courses	Per Person	\$1,950.00
TS22	CVHS/M Chiller Operation	Trane University Courses	Per Person	\$2,500.00
TS23	IntelliPak® with Symbio™ 800	Trane University Courses	Per Person	\$1,950.00
TS24	ProSpace VRF Service and Operation	Trane University Courses	Per Person	\$1,950.00

Ref #	Course Name	Type	Unit of Issue	Price
TS25	RTAF Rotary Chillers	Trane University Courses	Per Person	\$1,950.00
TS19	IntelliPak Human Interface Navigation & Status Menu	Trane University Courses	Per Person	\$75.00
TS20	ReliaTel Zone Sensor Testing	Trane University Courses	Per Person	\$75.00
BSC010	Building Systems & Controls - Private Class 2.5 Days	Trane University Courses	Per Person	\$10,000.00
BSC011	Building Systems & Controls - Private Class 3 Days	Trane University Courses	Per Person	\$14,000.00
BSC012	Building Systems & Controls - Private Class 3.5 Days	Trane University Courses	Per Person	\$17,250.00
BSC013	Building Systems & Controls - Private Class 4 Days	Trane University Courses	Per Person	\$17,250.00
TS021	Technical Service -Private Class 2 Days	Trane University Courses	Per Person	\$6,000.00
TS022	Technical Service - Private Class 3 Days	Trane University Courses	Per Person	\$7,500.00
TS023	Technical Service - Private Class 4 Days	Trane University Courses	Per Person	\$9,500.00
GTP02	Gold Training Package	Trane University Courses	Per Person	\$6,000.00
GTP03	Gold Plus Training Package	Trane University Courses	Per Person	\$9,000.00
PTP01	Platinum Training Package	Trane University Courses	Per Person	\$30,000.00
VM1	Foundations of Chilled Water Systems	Trane University Courses	Per Person	\$1,195.00
VM2	Tracer Ensemble: Tenant Services and Work Order Management	Trane University Courses	Per Person	\$300.00
VM3	Tracer Ensemble: The Power of Dashboards and Reports	Trane University Courses	Per Person	\$300.00
VM4	Tracer Ensemble: User and System Customization for Optimal Performance	Trane University Courses	Per Person	\$300.00
VM5	Tracer Ensemble: Utilizing Data Logs, Managing Schedules	Trane University Courses	Per Person	\$300.00

Ref #	Course Name	Type	Unit of Issue	Price
VM6	Tracer Ensemble: Utilizing Global Features	Trane University Courses	Per Person	\$300.00
VM7	Tracer Synchrony: Area and VAS	Trane University Courses	Per Person	\$300.00
VM8	Tracer Synchrony: Status and Graphic Customization	Trane University Courses	Per Person	\$300.00
VM9	Tracer Synchrony: User and System Customization	Trane University Courses	Per Person	\$300.00
VM10	Tracer Synchrony: Utilizing Data Logs, Managing Schedules	Trane University Courses	Per Person	\$300.00
VM11	ACRA/RTAE Chiller User Interface, Controls Hardware	Trane University Courses	Per Person	\$300.00
VM12	ACRA/RTAE Chiller, Power Options and Compressor	Trane University Courses	Per Person	\$300.00
VM13	ACRA/RTAE Condenser Evaporator Construction Operation	Trane University Courses	Per Person	\$300.00
VM14	Air Conditioning Service - Basic Refrigeration	Trane University Courses	Per Person	\$300.00
VM15	Air Conditioning Service - Refrigeration Components and Troubleshooting	Trane University Courses	Per Person	\$300.00
VM16	CenTraVac Controls	Trane University Courses	Per Person	\$300.00
VM17	CenTraVac Human Interface	Trane University Courses	Per Person	\$300.00
VM18	CenTraVac Operation & Maintenance Capacity Control, Motor Cooling & Oil	Trane University Courses	Per Person	\$300.00
VM19	CenTraVac Operation & Maintenance Components, Refrigeration Cycle	Trane University Courses	Per Person	\$300.00
VM20	CenTraVac Operation & Maintenance Troubleshooting Operation & Maintenance	Trane University Courses	Per Person	\$300.00
VM21	CenTraVac Purge	Trane University Courses	Per Person	\$300.00
VM22	CGAM/ACS Mechanical Components	Trane University Courses	Per Person	\$300.00
VM23	CGAM/ACS Unit Design and Selection	Trane University Courses	Per Person	\$300.00

Ref #	Course Name	Type	Unit of Issue	Price
VM24	CGAM/ACS Unit Operation & Capacity Control	Trane University Courses	Per Person	\$300.00
VM25	Chilled Water Systems - System Design Types	Trane University Courses	Per Person	\$300.00
VM26	Chilled Water Systems - System Operation	Trane University Courses	Per Person	\$300.00
VM27	Chilled Water Systems - System Principles	Trane University Courses	Per Person	\$300.00
VM28	HDWA/Agility Chiller - Chiller Power Options	Trane University Courses	Per Person	\$300.00
VM29	HDWA/Agility Chiller - Introduction, Compressor Overview	Trane University Courses	Per Person	\$300.00
VM30	HVAC Electrical - Basic Electricity	Trane University Courses	Per Person	\$300.00
VM31	HVAC Electrical - Electric Motors	Trane University Courses	Per Person	\$300.00
VM32	IntelliPak Airside and Transducer Troubleshooting	Trane University Courses	Per Person	\$300.00
VM33	IntelliPak Refrigeration/Mechanical/Dehumidification	Trane University Courses	Per Person	\$300.00
VM34	IntelliPak w/Symbio 800 - Symbio 800 Controls	Trane University Courses	Per Person	\$300.00
VM35	Intellipak with Symbio 800 - Airflow and Economizer	Trane University Courses	Per Person	\$300.00
VM36	IntelliPak with Symbio 800 - Refrigeration & Heat	Trane University Courses	Per Person	\$300.00
VM37	Legacy IntelliPak	Trane University Courses	Per Person	\$600.00
VM38	Legacy IntelliPak Controls/Sequence of Operation	Trane University Courses	Per Person	\$600.00
VM39	Legacy IntelliPak I & II Heat	Trane University Courses	Per Person	\$600.00
VM40	Precedent/Voyager - Airflow & Economizer Operation	Trane University Courses	Per Person	\$300.00
VM41	Precedent/Voyager - ReliaTel Controls	Trane University Courses	Per Person	\$300.00

Ref #	Course Name	Type	Unit of Issue	Price
VM42	Precedent/Voyager - ReliaTel Troubleshooting	Trane University Courses	Per Person	\$300.00
VM43	Precedent/Voyager eFlex™ Operation	Trane University Courses	Per Person	\$300.00
VM44	Precedent/Voyager, Heating	Trane University Courses	Per Person	\$300.00
VM45	RAUJ Unit Operation	Trane University Courses	Per Person	\$300.00
VM46	RTAA Controls Overview	Trane University Courses	Per Person	\$300.00
VM47	RTAA Operation	Trane University Courses	Per Person	\$300.00
VM48	RTAC Chiller Mechanical Components	Trane University Courses	Per Person	\$300.00
VM49	RTAC Chiller Operation and Capacity Control	Trane University Courses	Per Person	\$300.00
VM50	RTAC Chiller Unit Design and Selection	Trane University Courses	Per Person	\$300.00
VM51	RTAF Chiller - Evaporator	Trane University Courses	Per Person	\$300.00
VM52	RTAF Chiller - Oil System	Trane University Courses	Per Person	\$300.00
VM53	RTAF Chiller - Operation & Maintenance	Trane University Courses	Per Person	\$300.00
VM54	RTHD Chiller - Evaporator	Trane University Courses	Per Person	\$300.00
VM55	RTHD Chiller - Oil System	Trane University Courses	Per Person	\$300.00
VM56	RTHD Chiller - Operation & Maintenance	Trane University Courses	Per Person	\$300.00
VM57	Single-Stage Absorption Chillers	Trane University Courses	Per Person	\$1,200.00
VM58	RTWD Chiller Operation & Maintenance	Trane University Courses	Per Person	\$300.00
VM59	RTWD Chiller Evaporator & Condenser	Trane University Courses	Per Person	\$300.00

Ref #	Course Name	Type	Unit of Issue	Price
VM60	RTWD Chiller Oil System	Trane University Courses	Per Person	\$300.00
CDS-TRNGL0	TRACE 700, LEED®, and ASHRAE Standard 90.1-2007	CDS Software	Per Person	\$350.00
CDS-TRNGL1	System Analyzer™	CDS Software	Per Person	\$350.00
CDS-TRNGL2	TRACE® 700 Load Design	CDS Software	Per Person	\$350.00
CDS-TRNGL3	TRACE® 700 Energy and Economics	CDS Software	Per Person	\$350.00
CDS-TRNGL4	TRACE 700 Advanced Topics	CDS Software	Per Person	\$350.00
CDS-TRNGL5	TRACE 3D Plus Load Design	CDS Software	Per Person	\$350.00
CDS-TRNGL6	TRACE 3D Plus Energy and Economics	CDS Software	Per Person	\$350.00
CDS-TRNGL7	CDS Software Training - 2 days	CDS Software	Per Person	\$650.00
CDS-TRNGL8	CDS Software Training - 3 days	CDS Software	Per Person	\$900.00
CDS-TRNGL9	CDS Software Training - 4 days	CDS Software	Per Person	\$1,100.00
CDS-TRNGL10	CDS Software Training - 5 days	CDS Software	Per Person	\$1,300.00
CDS-ELEARN-101SGL	TRACE 700 Load Design Single	CDS Software	Per Person	\$199.00
CDS-ELEARN-101SITE	TRACE 700 Load Design Site	CDS Software	Per Person	\$999.00
CDS-ELEARN-201SGL	TRACE 3D Plus Load Design Single	CDS Software	Per Person	\$199.00
CDS-ELEARN-201ENT	TRACE 3D Plus Load Design Enterprise	CDS Software	Per Person	\$999.00
CDS-ELEARN-201GBL	TRACE 3D Plus Load Design Global	CDS Software	Per Person	\$4,995.00
CDS-ELEARN-202SGL	TRACE 3D Plus Energy and Economics Single	CDS Software	Per Person	\$199.00

Ref #	Course Name	Type	Unit of Issue	Price
CDS-ELEARN-202ENT	TRACE 3D Plus Energy and Economics Enterprise	CDS Software	Per Person	\$999.00
CDS-ELEARN-202GBL	TRACE 3D Plus Energy and Economics Global	CDS Software	Per Person	\$4,995.00
CDS-VIRTUAL-8HR	CDS Software Training - 8 Hours	CDS Software	Per Person	\$350.00
CDS-VIRTUAL-16HR	CDS Software Training - 16 Hours	CDS Software	Per Person	\$650.00
CDS-TRNG-SEAT	CDS Onsite Training Attendee Fee	CDS Software	Per Person	\$350.00
CDS-TRNG-ON15BF	CDS Base Training Fee 15	CDS Software	Per Person	\$2,500.00
CDS-TRNG-ON30BF	CDS Base Training Fee 30	CDS Software	Per Person	\$1,750.00
CDS-TRNG-ON45BF	CDS Base Training Fee 45	CDS Software	Per Person	\$1,000.00
CDS-TRNG-ON60BF	CDS Base Training Fee 60	CDS Software	Per Person	\$500.00
CDS-TRNG-60+	CDS Base Training Fee 60+	CDS Software	Per Person	\$350.00
CDS-COMRNT-15	1-5 Computers Rental	CDS Software	Per Person	\$400.00
CDS-COMRNT-610	6-10 Computers Rental	CDS Software	Per Person	\$550.00
CDS-TNG-SA	System Analyzer™ - Software & Training Together	CDS Software	Per Person	\$1,170.00