

ASHRAE HVAC Design Training AUSTIN



Get In-Depth, Practical Knowledge to Succeed

Level I – Essentials

March 23 – 25, 2020

\$1,369 (ASHRAE Member: \$1,089)

Level II – Applications

March 26 – 27, 2020

\$917 (ASHRAE Member: \$749)

REGISTER NOW

Register for Both and Save

Save money and fast track your experience level!

Company Discount

Enroll 3 or more participants from the same company at the same time and **SAVE!** Email Tewana Parris (tparris@ashrae.org) for group registration assistance.

Course Descriptions

HVAC Design: Level I – Essentials

When: March 23 – 25, 2020 | Austin, TX

Cost: \$1,369 (ASHRAE Member: \$1,089)

Credit: 18 PDHs / AIA LUs

ASHRAE's HVAC Design: Level I – Essentials provides intensive, practical training for HVAC designers and others involved in the delivery of HVAC services. In three days, gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use.

- Fundamentals
- Heating/Cooling Load Calculation
- System Selections
- HVAC System and Components
- Cooling System
- Basic Design of Hydronic Systems
- Basic Design of Air Systems
- Control/BAS

BONUS! Receive a FREE copy of the [Duct Size Calculator \(I-P & SI\)](#) .

REGISTER NOW

HVAC Design: Level II – Applications

When: March 26 – 27, 2020 | Austin, TX

Cost: \$917 (ASHRAE Member: \$749)

Credit: 12 PDHs / AIA LUs

ASHRAE's HVAC Design: Level II – Applications provides instruction on HVAC system designs for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. In two days, gain an in-depth look into Standards 55, 62.1, 90.1, 189.1 and the Advanced Energy Design Guides. Training will focus on a range of topics including: HVAC equipment and systems, energy modeling, designing a chiller plant, and BAS controls.

- Sustainability/Green/LEED/HPB/NZEB
- Standard 55
- Standard 62.1
- Building Systems: Education Facility
- System Applications: Chiller/Boiler, Air Handlers, VAV Terminals
- Life Cycle Cost
- Building Systems: Multi-story Office Building
- Water-to-Water GSHP Option 1 Chilled Beam with DOAS
- Water-to-Water GSHP Option 2 UFAD

BONUS! Receive a FREE copy of [ASHRAE GreenGuide: Design, Construction, and Operation of Sustainable Buildings, 5th. ed.](#) A \$100 Value!

REGISTER NOW

Your Instructors



Donald Brandt,
CEM, Life
Member
ASHRAE, BEAP

[View Bio](#)



Joel Primeau,
Eng., Member
ASHRAE,
HBDP, LEED®
AP

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