



University of Miami SouthEast Building Training, Research & Assessment Center (SEBTRAC)

Building Energy Analytics Training Program

Supported by the [U.S. Department of Energy
Office of State and Community Energy Programs](#)

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PROGRAM MODULES & TIMELINE

- A. **On-Site Training*** (1-day visit at a building in FL or PR, date: TBD)
 - B. **Energy Audit Report Writing Workshop*** (1-day hybrid workshop, date: TBD)
 - C. **General Training Session** (Hybrid Mode, March 3, 2025, 09:00 AM-5:00 PM)
 - D. **EEP Preparatory Training & Certification** (In-Person)
 - EEP Training Course:
Time: (April 7–8, 2025, 9:00 AM – 5:00 PM)
 - EEP Certification Exam:
Time: (April 9, 2025, 9:00 AM – 11:00 AM)
- For Parts A-B, participants must choose one option from the available dates (to be offered in Jan - June 2025).



Expert Instructors

Learn from expert instructors and gain practical knowledge through hands-on workshops and courses.



Interactive Sessions

Engage in dynamic, hands-on training activities to apply energy efficiency concepts in buildings.

Contact Us for Any Question:

- ✉ **Dr. Ramin Moghadas** (ramin@miami.edu)
- ✉ **Dr. Murat Erkoc** (merkoc@miami.edu)



Training Program

KEY TOPICS

- **General Training:** Fundamentals of energy management systems, focusing on building energy monitoring, control, and efficiency over 8-hour sessions.
- **On-Site Training:** Overview of ASHRAE Level I-II audits, hands-on evaluation of building systems to identify inefficiencies and energy-saving opportunities.
- **EEP Certification Prep Course:** This training program prepares you for the Energy Efficiency Practitioner (EEP) exam (see [here](#) for more details).

PROGRAM OUTCOMES

Participants in this program will receive:

- 1 Certificate of Training Completion from SEBTRAC
- The EEP Certificate from the Association of Energy Engineers (AEE) upon successful completion of Part D.

ELIGIBILITY

- **Undergraduate/Graduate Students**

Currently enrolled full-time at:

- University of Miami
- Florida Atlantic University
- Universidad Ana G. Méndez – Recinto de Gurabo

- **Professionals (should also meet the EEP Eligibility Requirements):**

- Individuals currently employed & practicing in the fields of Energy Efficiency, Energy Management, and/or Operations and Maintenance of Buildings or Facilities (e.g., Building Managers)

OR

- Individuals employed in roles with active duties related to energy efficiency or energy management, particularly for buildings.

- **Individuals interested in this program must be committed to completing all Parts (A–D) of the program.**
- **Participants should be the residents of Florida or Puerto Rico.**



University of Miami
College of Engineering
Florida, USA

Learn More at:



[DOE BTAC Program](#)



[University of Miami SEBTRAC](#)



[AEE Website and EEP Certificate](#)