



Performance Contracting National Resource Center Training Certificate Series

The Department of Energy (DOE) Performance Contracting National Resource Center (PCNRC) [Training Certificate Series](#) is an accredited, on-demand, interactive series that offers users valuable performance contracting resources and best practices.

Energy savings performance contracts (ESPCs) have a well-established track record of delivering energy and water cost savings to building owners, without requiring up-front capital. [Owner's Representatives](#) (ORs) are valuable additions to any energy team looking to conduct a successful ESPC. As third-party consultants, ORs provide vital expertise, guiding the owner through each phase of an ESPC project, reviewing technical details, and minimizing risk. Using ORs or trained in-house energy project staff can greatly improve project outcomes.

The PCNRC is a collaboration between the Federal Energy Management Program (FEMP) and the Office of State and Community Energy Programs (SCEP) and serves as a hub for DOE's best practice resources and solutions to enhance ESPC use and quality. The PCNRC Training Certificate Series provides foundational instruction on energy savings performance contracting to support energy financing and workforce development. By combining interactive learning features and content checks, users can gain an understanding of project roles and processes and demonstrate their ESPC proficiency.

Training Topics:

Each module walks users through a stage of an ESPC, from project planning and scoping to project implementation and the performance period.

1. Overview of ESPCs
2. Getting Started with an ESPC Project
3. Developing Scope for Project and Request for Proposal
4. Measurement & Verification for ESPCs
5. Facilitating the Investment Grade Audit (IGA)
6. Reviewing the IGA and Project Proposal
7. Construction, Performance Verification, and Project Acceptance
8. Performance Period

Training Takeaways

ESPC Benefits

ESPCs can provide cost savings and enable facility efficiency, resilience, decarbonization, and electrification by converting energy waste to new infrastructure.

ESPC Process

Understand the steps to scope, plan, implement, and verify the performance of an ESPC project to ensure timeliness and realization of savings.

Best Practices

Discover lessons learned from past projects and how to achieve high performance projects.

Technical Expertise

Become familiar with tools and resources, applicable statutes, and the roles and responsibilities of involved parties to ensure success of technically complex projects that can include efficiency, renewable energy generation, storage, microgrids, and more.

Who Should Take This Training?

The PCNRC Training Certificate Series serves a broad array of public and private sector professionals.

- Experienced energy analysts, engineers, owner's representatives, and other technical professionals can use the training certificate to demonstrate their ESPC proficiency
- Emerging professionals can use the series to cultivate ESPC knowledge to advance future careers
- Prospective customers can take the training to educate themselves on ESPC, even if planning to hire an OR
- State and local ESPC program administrators and workforce programs can integrate the series into training programs and resource guides
- Energy service companies (ESCOs) staff can learn about the role and value of the OR, and how they can be helpful to the objective of developing and executing a successful ESPC

