

FEMP eTraining Core Course

Energy Savings Performance Contracts: Five Phases to Success!

3.5 Hrs 0.40 CEUs

This training provides an introduction to fundamentals of an Energy Saving Performance Contract (ESPC), an alternative financing vehicle that allows Federal agencies to complete energy-savings projects without up-front capital costs and special Congressional appropriations by partnering with an energy service company (ESCO). Learners will be introduced to ESPC basics, including key concepts, timelines, authorizing legislation, and stakeholder roles and responsibilities, as well of the five phases of the ESPC development process.

The course instructor is Kurmit Rockwell, who serves as ESPC program manager where he oversees services, tools, and resources needed to assist agencies with implementing successful ESPC projects. Over a career spanning 25 years, Kurmit's work included engineering and all aspects of ESPC project implementation for Federal, state, and local governments. His work in the public and private sector energy services industry has focused on evaluation and implementation of energy and water cost saving technologies, smart building energy optimization services, renewable energy systems, and demand side management. He holds a Bachelor's degree in Chemical Engineering from Polytechnic Institute of New York University and a Master's degree in Building Systems Engineering from the University of Colorado. He is a registered professional engineer in multiple states.

Participants will learn about:

- The basics of an ESPC, including definitions, scope, authorizing legislation, financing arrangements, project team roles, and key contracting documents;
- The importance of measurement and verification (M&V) to a successful project, including M&V concepts, how guarantees are met, and the definition of savings;
- The Five Phases of ESPC development: from planning to performance period and close-out;
- The role of the Risk, Responsibility, and Performance Matrix (RRPM) in summarizing and assigning risks and/or responsibilities to the ESCO, agency, or both.

After completing a course evaluation and multiple-choice assessment, participants will receive a certificate of completion and be eligible for continuing education units.

FEMP Core Courses are designed for Federal energy and facility managers, but are open to all individuals at femp.energy.gov/training. Courses are hosted in partnership with the National Institute of Building Sciences Whole Building Design Guide at http://www.wbdg.org/education/femp_ce.php.

Requires Google Chrome, Firefox 4.0+, Internet Explorer 7.0+ or Safari, and the Adobe Flash 9+ plugin.

For more information, visit the [FEMP Training](#) website.

For other free, self-paced eTraining Core Courses offered by FEMP in association with the Whole Building Design Guide, visit <http://apps1.eere.energy.gov/femp/training/etraining.cfm>

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