



FEMP eTraining Core Courses

- **No cost No travel** access 24/7
- **Online** open-access courses
- **Instructors** with Federal sector experience
- **In-depth courses** completed at your pace

Fundamentals of Life Cycle Costing for Energy Conservation

5.50 Hrs 0.6 CEUs

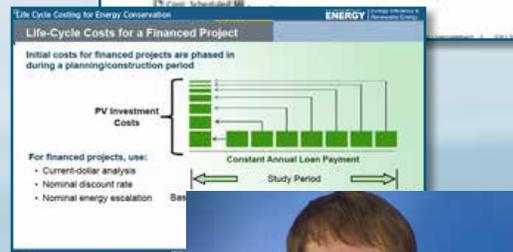
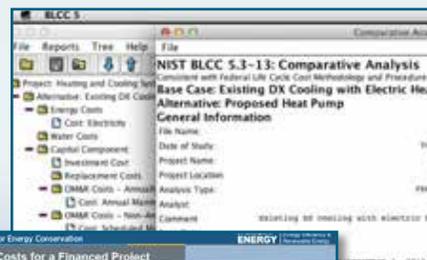
Make every economic decision life cycle cost effective!

By completing this course, participants will learn to:

- **Discount cash flow** to present value and choose correct methods to handle inflation
- **Calculate supplementary economic measures** including net savings, savings-to-investment-ratio, adjusted internal rate of return, and payback period
- **Calculate life cycle cost** and decide whether to accept or reject alternatives for *independent and/or interdependent* projects
- **Allocate a budget** among competing projects
- **Run the Building Life Cycle Computer (BLCC) software** to make calculations, screen project alternatives, and

After completing a course evaluation and multiple-choice assessment, participants will receive a certificate of completion and IACET Continuing Education Units.

REGISTER NOW!



Instructor:

Joshua Kneifel, PhD

Economist, Engineering Laboratory

Applied Economics Office

National Institute for Standards & Technology (NIST)

Also visit:

New Developments in Federal Building Energy Efficiency Standards

**Check out other free, self-paced
FEMP Core Courses at
femp.energy.gov/training**

FEMP is an authorized provider of IACET CEUs



FEMP Core Courses are designed for Federal energy and facility managers, but are open to all individuals at femp.energy.gov/training.

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 contact:

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