Project Overview

*Develop skills for optimizing operational performance of new and existing buildings*

- **Funding:**
  - ~$2,000,000
  - DOE, NYSERDA, PECI, CEC, NEEA, CCC, BCA
  - Collaboration with Center for Building Knowledge, New Jersey Institute of Technology

- **Launch Q3 2012**
- **Co-branded with BCA**
Key Contributors

Content Developers:
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Project Progress

- Needs Assessment
- Knowledge, Skills & Abilities (KSA)
- Content Development
- E-Learning & Lab Development
- Marketing & Program Planning
- Piloting and Launch
  Fall 2012
Audience Description

• BS - Engineering, Experience (1-3 Years)
• AS - Technical Area, Experience (5 Years)
• HS Experience (10 Years)
Curriculum for Commissioning Energy Efficient Buildings

Key Principles:
• Understanding of the commissioning process
• Knowledge of systems and equipment
• Enhanced analytical skills
• Demonstration of learning
E-learning

• Self-paced, available on-demand
• Minimizes cost for participant
• Assessment for each module
• Possible to test out of some material
Commissioning Lab

• Exercises
  – System Readiness Checks
  – Functional Performance Testing
  – Trending & System Evaluation

• Laboratory Assessment

• CA lab site (tentative): Sacramento City College
For More Information

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