

# BUILDING Knowledge



## Your best weapon against energy inefficiency: **your building operator.**

**Educated Operators Cut Energy Costs.** The average building could cut electricity use by 15 percent or more if building operators used energy efficiency procedures and tools more effectively. Tools and procedures change with the times. Helping your operators remain on top of changes can generate a major payback in terms of energy efficiency, improved building and equipment performance, extended equipment life, indoor environment quality, enhanced occupant comfort and increased overall productivity.

**Effective Education is Key.** With proper education, building operators are 30 percent more likely to engage in energy-saving practices. Your operation will benefit from a range of advantages, including:

- A stronger preventative maintenance program for improved sustainability and prolonged equipment life
- Understanding and tracking of building system performance, ensuring that problems are identified and corrected before they become serious and costly
- Improved ability to identify key areas and systems where upgrades can lead to further savings
- Knowledge of how to optimize energy usage, such as regulating temperatures and lighting to save wasted energy
- With the most up-to-date information, a greater understanding of total facility management and a broader set of skills, properly trained operators have improved morale and can boost department stature
- Improved profitability

**A Rapid Return on Investment.** Facility owners who invest in educating their building operators receive a fast return on their investment in the form of greater building efficiency and energy savings. Of course, the quality of education is critical. ESU applies the expertise learned from hands-on experience and education to customize courses that go hand in hand with your energy efficiency goals. ESU graduates use their knowledge to help their facilities save energy, reduce costs and improve the efficiency of their building systems.

*Contact us today to learn how ESU can help your building operators improve your building's energy efficiency and performance.*

### **ESU OPERATOR EDUCATIONAL COURSES INCLUDE:**

- Building Systems
- Building Commissioning
- Energy Conservation Techniques
- Operation & Maintenance for Sustainable Buildings
- Automation & Demand Reduction
- Indoor Air Quality
- Water Efficiencies
- HVAC Systems & Controls
- Electrical Control Circuits, Motors & Electrical Diagnostics
- Efficient Lighting Systems
- Facility Electrical Systems
- Preventive Maintenance & Troubleshooting Principles