

Workforce Development



Use Our Expertise to Build Yours

The Challenge.

In 2017, the U.S. Army Corps of Engineers recognized the need to reduce its energy costs – *a significant controllable operating cost* -- but lacked sufficient trained staff to Retro-Commission (RCx) its foreign and domestic installations. The RCx process involves the evaluation of the installations subsystems (mechanical, plumbing, electrical, water treatment) to determine whether they are performing efficiently, and, if not, determine appropriate, cost effective remediation plans to reduce operating costs.

Experience and Qualifications.

Pundir Group is highly qualified to train engineers in effective commissioning processes and best practices. It's team holds credentials of Professional Engineer (PE), Certified Energy Manager (CEM), and Commissions Process Management Professional (CPMP), and has over 20 collective years of experience performing energy efficiency studies including energy audits, retro and continuous commissioning.

The Approach

The Army contracted Pundir Group to develop and roll out RCx Initial Assessment and Follow-On Investigation training. It developed conceptual and equipment specific training content and trained staff over a one week period using classroom, on-line and hands-on techniques. Core competencies covered: field investigation, trend data analyses, systems diagrams, sequences and protocols.

FINAL RESULTS

DoD engineers gained hands-on experience, learned best practices and established a network of "Peer" Energy and Facilities Managers who could help and learn from each other to improve energy efficiency and equipment lifecycle in their installations.

Services

- Building Commissioning
- Energy Benchmarking & Audits
- Facility Condition Assessments
- Budgeting and Forecasting
- Customized Data Analytics

Staff Differentiators

- 45+ Years of Experience
- Licensed Professional Engineers
- Commissioning Certifications
- Performance-Based Processes
- Integrated Solutions Teams
- Client Relationship Management
- Strategic Mix of Technology and Business

Pundir Group's Clients:

- Make informed, data-driven decisions
- Reduce O&M and energy costs
- Improve occupant comfort and productivity
- Minimize unexpected breakdowns
- Enhance equipment lifecycle
- Augment in-house O&M and Engineering staff expertise
- Comply with federal, state and local ordinances

Past Performance

- W9132T-17-P-0030 (US Army)
- N00189-17-P-Q006 (US Navy)
- GS-11-P-15-YE-C-7001*

NAICS Codes

- 541519: IT Value Added Resellers
- 541511: Computer Programming
- 541350: Building Inspection Services
- 541620: Environmental Consulting
- 541611: Admin Management and Consulting Services

*Subcontractor



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