
DTE Energy®



**U.S. Department of Energy
Industrial Assessment Center
Experience**

**Blake K. Licht
Principal Supervisor**

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Blake K. Licht

- 27 years with DTE Energy
- 15 years in Energy Conservation
- 8 years in supervision
- Team
 - 18 Field Energy Conservation Engineers (ECE)
 - 2 Staff Engineers

DTE Energy – Energy Partnership and Services Group



- 15 years of energy conservation services
- Staff
 - 4 Supervisors
 - 65 Energy Conservation Engineers (ECE)
 - 2 current IAC graduates, 2 others previous
- Customers
 - Industrial, commercial, institutional, health care, civic
- Services
 - ECE's embedded at Customer's facilities
 - One time audits
 - Project management



Energy Conservation Engineer

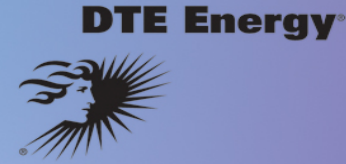
- Required attributes
 - People skills
 - Written & verbal skills
 - Technical proficiency
 - Electrical systems
 - Mechanical systems
 - Production processes
 - Energy rates, use, cost structures
 - Recognizing opportunities
 - Not taught, learned



Energy Conservation Engineer

- Typical background
 - Engineer (mechanical or electrical)
 - Facilities/production/military
 - maintenance or operations
 - 15 to 20 years experience
- Vacancy filling
 - 12 to 15 months

Benefits of Hiring IAC Program Graduates



- Qualifications
 - Technical proficiency
 - Engineering
 - ENERGY
 - Real world experience
 - Audits
 - Manufacturing processes
 - Calculations
 - Presentations
 - Confident
 - Recognize opportunities
 - Leadership

Benefits of Hiring IAC Program Graduates



- Benefits to Employers
 - Reduces remedial training
 - Improved productivity
 - Increased effectiveness
 - Enhance opportunity for advancement