



JOB TITLE: BUILDING PERFORMANCE ENGINEER
DEPARTMENT: ENERGY

JOB SUMMARY:

The Building Performance Engineer will be responsible for a range of building energy and performance projects and services. They will manage and perform building tune ups, field and monitoring-based commissioning projects, building analytic services and software, utility and interval data analysis, energy assessments and audits, EnergyStar certifications, measurement and verification, and energy project development support. This is an exempt position.

DUTIES AND RESPONSIBILITIES:

- Seattle Building Tune Ups Field Specialist ([Seattle Building Tune Ups](#))
 - ATS [facilityCARE](#) project/ongoing services management
 - High performance control sequence development and optimization
 - Field Commissioning
 - Monitoring-Based Commissioning
 - Building data analysis and review
 - Utility and meter data analysis
 - Energy assessments/audit field work and report writing
 - Measurement & Verification planning, monitoring, and reporting
 - Energy Engineering support
 - Data visualizations
 - Fault Detection software deployment and analysis
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SKILLS AND ABILITIES:

- Knowledge and experience with building HVAC Systems and High-Performance Sequences
 - Strong understanding of Energy Management and DDC Control theory and applications.
 - Understanding of lighting, building ventilation requirements, and renewables.
 - Programming skills
 - Strong analytical skills
 - Strong interactive and communication skills
 - Strong troubleshooting skills
 - Experience with electronics and basic electrical circuits
 - Ability to work independently and unsupervised
 - Ability to manage own schedule, time, and projects
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CREDENTIALS AND EXPERIENCE:

- Engineering undergraduate degree
- Equivalent combination of education and experience
- Computer programming experience
- HVAC and/or Mechanical system experience