Help Wanted – EnergyPlus/Python/Appendix G

Fully remote part-time or full-time position

Applications preferred by August 1, 2022

GARD Analytics, Inc. has a long history of leadership in the development and application of building energy modeling software. Working at GARD Analytics will allow you to contribute to the leading edge of building energy modeling. Activities may include user support, software development, and testing, parametric analysis, and codes and standards development. The successful candidate must be highly motivated, self-directed, and detail-oriented. The candidate will join an experienced team of engineers in advancing state-of-the-art energy modeling and building energy efficiency.

Location: Fully remote within the United States.

Required Skills and Qualifications:

- Bachelor's degree in mechanical engineering, architectural engineering, architecture, computer science, or related field
- Experience with ASHRAE Standard 90.1 Appendix G and USGBC LEED
- Experience using EnergyPlus
- Programming with Python
- Excellent written and oral communication skills
- Eligible to work in the United States. (GARD does not provide visa sponsorship.)

Desired Skills and Qualifications:

- Programming with C++
- Knowledge of energy efficiency measures used in high-performance commercial buildings
- Familiar with Title 24 or other commercial building energy codes and standards
- Performing parametric analysis using building energy simulation software
- HVAC design experience or modeling in a design setting
- Experience with OpenStudio
- Experience with eppy
- Developing software test cases
- Data schema development
- Two years of work experience

Qualified applicants may e-mail their resume, cover letter, and example source code to Jason Glazer at jglazer@gard.com

For more information about GARD Analytics, please visit www.gard.com.