

**Opportunity Title:** Building Energy Efficiency Analysis  
**Opportunity Reference Code:** EERE-RPP-BTO-2015-1212

**Organization** U.S. Department of Energy (DOE)

**Reference Code** EERE-RPP-BTO-2015-1212

**How to Apply** A complete application consists of:

- An application
- Transcript(s) - For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. Selected candidate may be required to provide proof of completion of the degree before the appointment can start.
- A current Resume/CV

If you have questions, please send an email to [DOE-RPP@orau.org](mailto:DOE-RPP@orau.org). Please list the reference code in the subject line of your email.

**Description** The Building Technologies Office (BTO) within DOE's Office of Energy Efficiency and Renewable Energy is leading a network of national laboratory, university, small business, and industry partners to develop innovative, cost effective energy saving solutions for U.S. buildings, which together are the single largest energy-consuming sector in the nation. BTO focuses on accelerating the pace of innovation in technologies for both existing buildings and new construction. BTO engages with hundreds of internal and external partners in planning and executing its diverse portfolio and breaking down market barriers to achieve national energy goals. To learn more about BTO, visit: <http://energy.gov/eere/buildings/building-technologies-office>.

The successful candidate will participate in DOE's Building Technologies Office and will provide timely, insightful analysis that informs BTO decision making and communications.

**Assignments:**

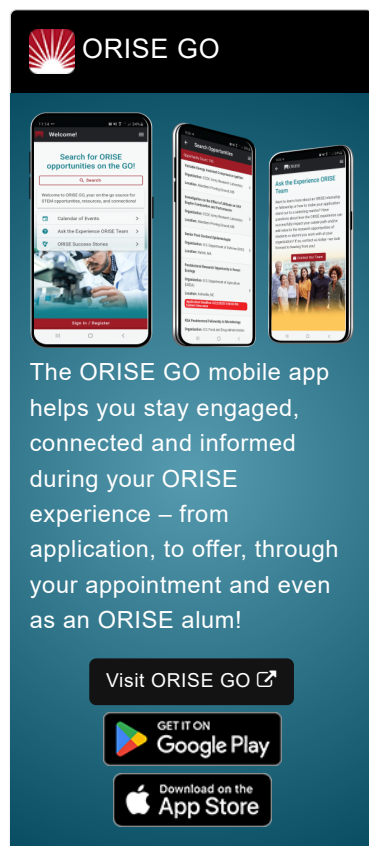
- Assist BTO team members to ensure that analysis and tools are designed, developed, and utilized in a way that meets stakeholder needs and furthers BTO's mission
- Understand and communicate the results from BTO's suite of analytical tools on program performance and BTO's progress towards achieving its goals
- Support strategic planning and program/project management for the Building Technologies Office

**Appointment Location**

Washington, D.C.


**Participant Benefits**


Selected candidates will receive a stipend as support for their living and other expenses during this appointment. Stipend rates are determined by DOE officials, and are based on the candidate's academic and professional




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background. Candidates will also be eligible to receive a health insurance allowance and reimbursement for travel expenses. Appointments are for one year. Appointments may be extended in increments of up to one year, contingent upon project needs and funding availability.









**Nature of the Appointment**

Participants will not enter into an employee/employer relationship with ORISE, ORAU, the DOE, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

**Qualifications** Desired Knowledge and Experience:

- Energy efficiency in residential and commercial buildings, such as energy efficiency project or program management, or building systems design or management
- Policy analysis including cost-benefit and break even analysis
- Development and use of logic models
- Development or use of software related to building energy efficiency such as building energy modeling or national energy policy assessment tools.

**Eligibility Requirements**

- **Citizenship:** LPR or U.S. Citizen
- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 month(s).
- **Discipline(s):**
  - **Business** ([11](#) )
  - **Computer, Information, and Data Sciences** ([16](#) )
  - **Earth and Geosciences** ([1](#) )
  - **Engineering** ([27](#) )
  - **Environmental and Marine Sciences** ([2](#) )
  - **Mathematics and Statistics** ([1](#) )
  - **Physics** ([16](#) )
  - **Social and Behavioral Sciences** ([5](#) )