

PHIUS Quality Assurance Certification Reviewer Job Description



The demand for PHIUS+ Certification has exploded--the process provides invaluable design guidance, quality assurance, and risk management to project teams. Of course, PHIUS+ Certified buildings also provide the best path to Net Zero, and PHIUS+ buildings mitigate climate change through carbon reduction, and provide adaptation to climate change through resilience.

Due to demand, PHIUS seeks a qualified candidate to join the PHIUS Certification Team.

The role of a PHIUS Quality Assurance Reviewer shall be:

- Performing review of PHIUS+ projects submitted for final certification
- Consulting with PHIUS+ Raters and Verifiers on their project verification scopes of work
- Developing and editing program manuals, workbooks, checklists and other technical documents
- Developing, maintaining and delivering training content
- Assisting staff with program interpretations, and other technical consulting scopes of work
- Performing on-site quality assurance verification inspections where needed

Required qualifications

- PHIUS+ Rater and/or Verifier certification
- Experience in quality assurance review of energy efficient construction project documentation
- Exceptional written, verbal, computer, and time management skills
- Understanding of PHIUS mission, principles, and application
- Experience with RESNET HERS ratings, and energy efficiency programs such as ENERGY STAR Certified Homes, DOE Zero Energy Ready Homes, EPA Indoor airPLUS, etc.
- Experience with testing and verification of high performance homes, including infiltration, duct leakage, ventilation balancing, HVAC performance testing, etc.
- Ability to respond to technical inquiries and PHIUS Raters and Verifiers in a prompt, professional, and technical manner
- College degree in building science, architecture, engineering, or another analytical degree
- Minimum of 5 years experience in energy efficiency industry

Preferred qualifications

- Advanced degree in building science, architecture, or engineering
- Professional licensure in architecture or engineering
- RESNET Quality Assurance designee certification
- PHIUS Certified Passive House Consultant (CPHC)
- Experience with WUFI Passive and other advanced energy modeling tools
- Experience in commercial HVAC, electrical system and/or envelope commissioning
- Experience in verifying energy efficiency of high performance non-residential and large multifamily buildings

Position has the potential to grow into the PHIUS Quality Assurance Manager role.

Potential applicants should email a resume and cover letter to PHIUS for review:

certification@passivehouse.us

Qualified candidates will have an initial virtual interview to discuss the position and their credentials. Select candidates will be invited to an in-person interview at PHIUS's Chicago offices.

This position is ideally a full-time, exempt staff position. Travel may be required up to two months per year. It is preferred that the PHIUS Quality Assurance Certification Reviewer will work out of the Chicago PHIUS office.