

Sol is a growing business with learning opportunities and room for advancement. Salary range will vary from \$50K to \$75K, commensurate to experience, knowledge, and business development potential. Sol offers excellent benefits, including health, dental, vision and disability insurance. Sol also offers a 401K plan with 3% employer contribution, along with a discretionary annual profit sharing that becomes available.

This position can be a remote work opportunity where the candidate could work from the following regions: Kentucky, Tennessee, Wisconsin, New York, Virginia, West Virginia, South Carolina, North Carolina, Illinois, Michigan, Wisconsin, Indiana, Ohio, Pennsylvania, Iowa, or Georgia.

Responsibilities

- Perform on-site building performance testing and inspections in accordance with Sol & RESNET standards
- Conduct energy efficiency tests (air infiltration, HVAC duct tightness, ventilation airflow rates, combustion efficiency and safety, building pressures, etc.)
- Perform field verification of energy/green building features utilizing office-provided procedures, checklist and tools
- Create and review Ekotrope or REM/Rate energy models for residential projects
- Conduct thorough review of plans-&-specs, energy models, and field verifications for Energy Star (multifamily and single-family) program.
- Read construction drawings and specifications to verify/coordinate energy/green building features
- Travel 1-2 days per week within 100 mile radius of Cincinnati/Cleveland offices; or longer distances, if working remotely, with overnight travel about 1-2 nights per week
- Ensure appropriate materials and equipment are brought to job site to adequately complete home performance testing
- Evaluate own work for errors, omissions, and workmanship problems
- Clean and maintain company-issued equipment daily
- Maintain record of material and time used on each job, and report bi-weekly
- Follow all safety rules set forth by company and governmental regulatory agencies and ensure that hazardous conditions are reported and corrected
- Other duties as assigned to meet Testing & Verification needs of the office

Qualifications

- HERS Rater certification as a minimum. Energy Star Single Family and Energy Star Multifamily New Construction Certifications are highly desired. HERS QAD is a big plus.

- Degree in Building Science, Construction Management, Architecture, Engineering, or equivalent experience in construction trade, such as HVAC, electrical, insulation, or commissioning
- 2-5 years or more of experience in construction or energy rating is preferred.
- Knowledge of HVAC systems is preferred.
- Knowledge of framing, insulation installation is preferred.
- Experience operating testing equipment (i.e. blower doors, thermal imaging cameras, CO meters, duct blasters, flow hoods, pitot tubes, etc.)
- Aptitude for interpreting architectural drawings and construction specifications
- Meticulous attention to completeness of inspections, recording, and documenting all findings via clear photos and reports
- Ability to effectively communicate technical and program concepts in written and verbal form to builders
- Computer software fluency - Microsoft Excel & Word; energy modeling software (i.e. REMRate, Ekotrope), navigate online project workflow tool; use smart-phone app for field verification
- Excellent organization and time management skills
- Basic math skills, including geometry
- Must have good analytical skills and problem-solving abilities
- Ability to: lift in excess of 75 lbs.; climb ladders; follow safety awareness and protocols
- Ability to work in small spaces (i.e. attics, crawl spaces)
- Must possess valid driver's license, good driving record and provide proof of current automobile insurance
- Ability to work both independently and as part of a team
- Passion for buildings and energy efficiency

About Sol design + consulting

Sol design + consulting specializes in energy efficiency and green building certification services for multifamily and commercial developers, owners, builders, and architects. Sol provides comprehensive green building services: certification guidance and documentation, energy modeling, testing and verification. We are a LEED for Homes Provider and work in ENERGY STAR, Enterprise Green Communities, NAHB National Green Building Standard, Passive House, Living Building Challenge, and other state and local green certification programs.

The Sol team is a diverse group of architects, energy specialists, and construction professionals,

committed to excellence in green building, and bringing value to our projects. Our key point of differentiation is over 30 years of professional design and construction experience we bring to green building consulting.

Sol has completed more than 500 certification projects in 22 states and internationally. You can learn more about us at www.sol design consulting.com.

Next steps

If you meet the qualifications listed above and think you might be a good fit for this position, please send the following materials to info@solconsults.com:

1. Your resume
2. A professional writing sample (1-3 paragraphs) in your email body about what attracts you to this position and how you think you will benefit our firm
3. At least two professional references