

E3 Home Performance Technician Level I

Office Location: East Nashville

Responsible Directly to: Crew Leader; Project Manager

Hours: 7:30 AM to conclusion of daily tasks

This is a fulltime position with a starting rate of \$15-17 per hour.

Summary:

Participates in home performance improvements and maintenance with a small crew, to create healthy, comfortable, efficient, and sustainable residential structures.

Work includes working with a small crew to perform weatherization, renovation, and home repair projects as well as installing mechanical systems and ductwork. The Home Performance technician is responsible for reporting and keeping records in accordance with employer's documentation systems regarding client, vendor, and company information. The Home Performance Technician is subject to extreme temperatures, small workspaces, extended manual labor, and hazards such as dust, fumes, and loud noises. E3 provides appropriate personal protective equipment.

Duties and Responsibilities:

- Execute home performance tasks such as weatherization, installation of insulation (cellulose and spray foam), sealed crawlspace systems, radon mitigation systems, mechanical systems, and duct sealing.
- Execute interior and exterior home maintenance and repair involving detail-oriented tasks as replacing air filters, and material and system inspections.
- Complete crawlspace and attic inspection check-sheets and
- Report the status of the tasks, including progress and challenges, to Crew Leader.
- Operate all equipment necessary to complete assigned tasks such as cellulose machine, spray foam reactor, generator, industrial insulation vacuum, paint sprayer, lift jack, power tools, and hand tools.
- Assist Crew Leader in skilled work tasks, which may include carpentry, plumbing, and electrical work.
- Take required photo documentation with company iPhone/iPads/camera.
- Assist Crew Leader in maintaining equipment necessary for daily tasks, cleaning and organizing the warehouse and automobiles, and other related assigned tasks.
- Perform equipment repair and maintenance duties.
- Perform related duties as required.

Knowledge, Skills, and Abilities:

- Basic knowledge of standard practices, materials, tools, and equipment utilized in areas of assigned work.
- Complete the Building Performance Institute's Certification of Building Science Knowledge exam within 60 – 90 days of hire.
- Working knowledge of work hazards and applicable safety precautions associated with assigned work.
- Working knowledge of equipment maintenance and skill in the operations of various equipment including cellulose machine, spray foam reactor, generator, industrial insulation vacuum, paint sprayer, lift jack, power tools, and hand tools.
- Basic knowledge of residential building and construction concepts.
- Basic knowledge in home maintenance and home repairs.
- Basic skill in the operation of equipment, tools, and instruments used for assigned work areas.
- Basic skill in photo-documentation and email with iPad/iPhone.
- Ability to understand and follow oral and written instruction.
- Ability to establish and maintain effective working relationships with supervisors, coworkers, sub-contractors and clients.
- Ability to pass a background check and drug test.

Physical Requirements

- Ability to perform manual labor for extended periods of time.
- Ability to physically perform operational functions of climbing, balancing, stooping, kneeling, crouching, crawling, reaching, walking, standing, laying, reaching, pushing, lifting, talking, hearing, and repetitive motions.
- Ability to perform medium work lifting heavy objects (100 lbs) as a team and moderately heavy objects (40 lbs) alone.

Desirable Education and Experience

- High school graduation required; Associates degree preferred.
- 1-2 years experience in renovation and/or construction including equipment operation and trades work; or an equivalent combination of education and experience.

E3 INNOVATE COMPANY PROFILE

E3 INNOVATE, LLC, is an **integrated home-performance company** founded in 2008 by Erik Daugherty, Middle Tennessee's first LEED-AP Homes certified professional and Vice Chair of the USGBC Middle TN Chapter.

E3 INNOVATE works with homeowners, architects, builders and developers to create healthier, more comfortable, more efficient and more sustainable residential structures. E3 provides scientific testing of a home's 'envelope:' its walls, roof, windows, floors and anywhere outside air may enter the climate-controlled indoor environment. Testing a home's envelope is the first step toward maximizing its performance by improving indoor air quality, increasing comfort and achieving greater energy efficiency.

Relying on sound building-science expertise, **E3 INNOVATE employs the most technologically appropriate and sustainable practices to improve a home's performance.**

E3 INNOVATE is the leading residential home certification facilitator and verifier in the Mid-South. E3's highly trained team includes HERS (Home Energy Rating System) Raters, BPI (Building Performance Institute) Analysts, Green Raters and the area's first LEED-AP Homes professional – which permits the company to consult homes for Energy Star certification, NAHB® (National Home Builders Association) Green Building Program, EarthCraft Home™ Certification, and LEED® for Homes™. **E3 helps builders become leaders in the green building industry and homeowners set a higher standard for sustainability in their neighborhoods.**

Residential structures account for more than a fifth of all energy consumed in the United States*. E3 INNOVATE helps homeowners achieve greater comfort and lower bills in a way that also benefits the environment.

E3 INNOVATE is a member of RESNET, NAHB, USGBC, Efficiency First, Old House Fair, TVA eScore, and Tennessee Women in Green. Connect with E3 INNOVATE at facebook.com/E3INNOVATE or Twitter @E3INNOVATE.

* © American Council for an Energy-Efficient Economy



E3 Innovate Team

WHY YOU SHOULD USE E3 INNOVATE:

In addition to being more comfortable and healthier, **E3 Certified Homes are up to 40% more efficient than your average home.**

Over the past four years, E3 has worked on hundreds of buildings including homes, commercial businesses, and historical landmarks. E3 continues to look at the whole-house approach giving the end-user multiple benefits.

SERVICES OF E3 INNOVATE:

Home Performance which includes, but is not limited to: Insulation, Sealed Crawlspace Systems, Energy Use Modeling, HVAC Sizing, Weatherization, Duct Sealing, Combustion Safety, and Radiant Barrier. We also certify new and old homes using energy programs such as ENERGY STAR®, LEED for HOMES™, and more.

THE E3 INNOVATE DIFFERENCE:

- Home Performance Experts
- #1 Comprehensive Weatherization Contractor in the Mid-South
- Master's in Architecture with Emphasis in Historic Preservation
- Master's from Sweden in International Sustainable Development
- 5 Employees with degrees in sustainability-related fields
- Active Community Supporter:
 - Earth Day at Centennial Park
 - Inglewood Cherry Blossom Festival
 - Greater Nashville Habitat for Humanity
 - USGBC Middle TN Chapter
 - Home Builders Association of Middle TN
 - Trust for the Future
 - Tennessee Conservation Vote
 - TN Environmental Council