

Job Title: NIA Certified Insulation Energy Appraiser



Certified Insulation Energy Appraisers determine the optimal insulation thickness and corresponding energy savings, dollar savings, and CO₂ emission reduction for a project or existing insulation system.

Certified Appraisers give facility managers a better understanding and insight into the true dollar and performance value of their insulated systems, which allows companies to make better decisions on ways to save energy, lower CO₂ emissions, and boost a company's overall commitment to sustainability.

Responsibilities

- Identifies potential areas that would yield energy efficiency and carbon reduction opportunities, and the corresponding return on investment
 - Utilizes the 3E Plus® software program to analyze data on energy used and develop energy models for recommended improvements
 - Evaluates the potential insulation alternatives for various projects and their corresponding costs and benefits
 - Communicates the results of completed appraisals with a final report
 - Tracks and reports the results of initiatives implemented
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Qualifications

- Completion of NIA's Insulation Energy Appraisal Program (IEAP) Course and successful passing of the IEAP Certification Exam (certification is valid for 3 years)
- Experience in commercial or industrial insulation and construction industries
- Understanding of the fundamentals of insulation systems and products
- Recognize basic safety concerns during a facility visit
- Mathematically inclined, with basic computer literacy skills
- Good communication skills