BUILD THE FUTURE:
SMART ENERGY CAREERS

Insulation Technician

Also known as Air Sealing Technicians, Insulators and Insulation workers

Job Summary:

Insulation/Air Sealing Technicians install insulation and seal gaps in buildings to keep them energy efficient and comfortable. This means adding materials like loose fill, blankets, boards, or foam to walls, ceilings, attics, crawl spaces, and basements to help keep heat in during the winter and out during the summer. Technicians may also wrap air ducts and water pipes, install storm windows or doors, and repair small holes in walls with spackling or other materials.

Why You'll Want to Check This Out!

- **No 4-year degree needed** – start earning right out of high school.
- **Get paid while you train** – many jobs offer on-the-job training.
- **Steady pay and benefits** – skilled trades are in high demand.
- **Work with your hands** – you're not stuck behind a desk all day.
- **Make a real difference** – save energy and increase efficiency.
- **Help people stay comfortable in their homes** – cool in the summer and warm in the winter!

A Day on the Job:

- Install insulation in walls, ceilings, floors, HVAC systems, pipes, and ducts.
- Work with different materials like fiberglass, foam, cellulose, mineral wool, or reflective insulation.
- Seal gaps and leaks to prevent energy loss.
- Read blueprints and building codes to know what insulation is needed.
- Work in homes, offices, factories or other commercial or industrial buildings.
- Make sure insulation provides fire, sound, and moisture protection.

Pay Range:

$18.91 - $39.55/hour
Source (bit.ly/3JAKOsY)

> *"I like working as an insulation tech because it's hands-on and I get to see the results right away. It feels good knowing I'm helping people stay comfortable and save energy."*
>
> ***- Ivan Flores, Tenderfoot Servies & McBurney Built***

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Insulation Technician

Where You Can Work:

- Construction companies
- Industrial contractors
- HVAC companies
- Energy efficiency & weatherization companies
- Government agencies or contractors
- Companies that take care of commercial properties

What You'll Need to Learn:

Education:

- A high school diploma or equivalent is generally required.

Training & Certifications:

- No specific training or certification is required.

Training Options:

- **Apprenticeships** let you "earn while you learn". You get paid as you train, and employers usually cover most of these costs.
- **Technical Colleges** focus on practical training for specific jobs. They often have specialized equipment that mimics real-world work environments, so you're ready to work right after graduation.

How You Can Move Up:

Learn more about this job and how you can move from entry-level to advanced positions to owning your own business! Scan the QR code or visit GreenBuildingsCareerMap.org

Learn more:

Weatherization Installers and Technicians Occupational Description

(bit.ly/47goUE5)

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