

James Harrison

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PROFESSIONAL SUMMARY

SSSTS certified Insulation Supervisor with over 12 years of experience managing large-scale commercial and residential projects. Proven track record of reducing material waste by 15% and maintaining a zero-incident safety record across crews of 20+ installers. Expert in spray foam, glass wool, and cellulose applications with a focus on meeting strict energy efficiency standards.

WORK EXPERIENCE

Senior Insulation Supervisor | Northern Retrofit Solutions Ltd | Manchester, UK

May 2018 - Present

- Oversee daily operations for 4 separate crews totalling 24 installers across large-scale commercial developments.
- Orchestrated a material optimisation program that reduced spray foam waste by 18% in the first year.
- Achieved a 100% safety compliance rating over 5 consecutive quarters through rigorous weekly field audits.
- Manage a rotating inventory of £200k in insulation materials ensuring zero stock-outs during peak seasons.
- Negotiated with vendors to secure 10% volume discounts on glass wool batts and mineral wool.
- Implemented a cross-training initiative that empowered 10 junior installers to operate high-pressure spray equipment.

Insulation Team Lead | United Building Services | Leeds, UK

Feb 2014 - Apr 2018

- Led the insulation phase for 150+ single-family residences annually, consistently finishing 3 days ahead of schedule.
- Decreased customer callbacks for thermal voids by 22% by introducing mandatory infrared camera inspections.
- Successfully managed an annual labour budget of £650,000 while maintaining a turnover rate 20% lower than the industry average.
- Conducted daily safety briefings and ensured that all PPE protocols for hazardous material handling were strictly followed.
- Collaborated with main contractors to resolve site access issues, preventing approximately 150 hours of crew downtime.

Insulation Installer / Foreman | Peak Insulation & Drywall | Sheffield, UK

Jun 2010 - Jan 2014

- Promoted from Installer to Foreman within 18 months due to exceptional technical proficiency and reliability.
- Supervised the installation of cavity wall and loft insulation for a 400-unit apartment complex.
- Maintained meticulous daily logs of all installation activities and site conditions for quality assurance benchmarks.
- Trained 15 new hires on the proper dense-packing techniques for cellulose insulation in retrofit applications.

EDUCATION

University of Salford | BSc (Hons) | Construction Project Management

Aug 2006 - May 2010

Manchester College | NVQ Level 3 | Building Construction Technology

Aug 2004 - May 2006

SKILLS

U-Value Calculations, Blower Door Testing, Thermal Imaging & Leak Detection, Spray Foam Equipment Maintenance, Reading Blueprints & Schematics, Building Regulations Compliance, Crew Management & Scheduling, HSE Safety Standards, Conflict Resolution, Performance Evaluations, Contractor Relations, Safety Training Delivery

CERTIFICATIONS

NVQ Level 3 Occupational Work Supervision | City & Guilds (Sept 2017)
SSSTS (Site Supervisor Safety Training Scheme) | CITB (Mar 2015)

LANGUAGES

English (Native)
Polish (Fluent / Professional Working Proficiency)

ACTIVITIES

Building Science Network

Regular attendee to stay updated on the latest building envelope technologies and Part L energy code changes.

Construction Community Outreach

Provide pro-bono insulation installation and supervision for local community centre renovation projects.