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## **601/3202/4 Level 2 NVQ Diploma in Thermal Insulation – Fabricate Protection (Construction)**

### OVERVIEW

For those working in the Thermal Insulation construction industry, or working towards an apprenticeship, this qualification is ideal for demonstrating your competence. It is a measure of your ability to carry out a range of work to criteria which has been set by the industry, and is recognised by the Construction Skills Certification Scheme (CSCS) and will enable you to gain the CSCS Blue Card.

This is a Framework qualification that confirms competency in working in thermal insulation. The diplomas comprise the following four mandatory units to gain the overall credits for the qualification. You will learn how to:

- Conform to general health, safety and welfare in the workplace
- Conform to productive working practices in the workplace
- Moving, handling and storing resources in the workplace
- Applying insulation and finishes to cylindrical and flat surfaces in the workplace
- Fabricating sheet metal insulation protection from existing templates in the workplace

In addition, learners may take one of the following units, although the credits will not count towards the overall credits for the qualification. You will learn how to:

- Erect and dismantle access/working platforms in the workplace
- Prepare and operate scissor-type mobile elevating work platforms – MEWP – in the workplace
- Prepare and operate boom-type mobile elevating work platforms – MEWP – in the workplace
- Prepare and operate mast climber-type mobile elevating work platforms – MEWP – in the workplace

There are no entry requirements for this qualification – anyone over the age of 16 that is seeking to demonstrate competence in working as a thermal insulation engineer can take this qualification. However you are likely to hold or be studying towards other qualifications, such as the Level 2 Diploma in Thermal Insulation, or be working in the industry fabricating sheet metal insulation protection.

### WHAT COULD THIS QUALIFICATION LEAD TO?

This qualification prepares you for work in the construction industry, with a specific focus on thermal insulation. Upon completion you can apply to CSCS, or other industry card schemes, to gain a skills card that will enable you to work on site in your chosen trade.



These qualifications provide the skills and knowledge to gain an understanding of the Thermal Insulation sector and potential as:

- Thermal Insulation Engineer – Sheet Metal Fabricator

If you wish to progress to become a supervisor working on site, you may wish to study any of the following qualifications:

- Level 3 NVQ Diploma in Occupational Work Supervision (Construction)
- Level 4 NVQ Diploma in Construction Site Supervision (Construction)

#### WHO SUPPORTS THIS QUALIFICATION?

This qualification is widely supported in the construction sector. We are grateful to have specific support from these Employers.

Altrad NSG Limited  
Aptiva Ltd  
Kaefer C&D  
PLG Insulations Ltd  
Wessex Insulation Ltd