**Unit 202: Changing practices over time**

# Worksheet 1 (Tutor)

1. List **three** reasons for applying lime torching to a slated roof.

* To prevent draughts from the wind
* To prevent driving rain coming through the slate
* To prevent slates from becoming loose

Accept other correct answers.

2. What are **two** benefits of using lime mortar for plastering work?

* Allows moisture to evaporate (breathable)
* Does not retain moisture, therefore less condensation
* Reduces mould growth

Accept other correct answers.

3. Provide **two** examples of when lime-based plaster is used in the construction sector.

Any two of:

* Heritage work
* Conservation areas
* Listed buildings

4. What does NHL stand for?

Natural hydraulic lime

5. What are the different grades of listed buildings?

* Grade 1
* Grade 2
* Grade 2X

6. What is added to lime mortar to strengthen and reinforce the mix during application?

Any one of:

* Goat hair
* Horse hair
* Animal hair

7. What has replaced lath and plaster as a background to receive plaster?

Plasterboard

8. Which **two** pre-1919 materials would have been used to prevent moisture rising up through the wall in a dwelling?

* Slate
* Bitumen

9. Explain what is meant by the term carbonation.

Carbonation is the process by which lime mortars, renders and lime washes set by absorbing carbon dioxide from the air to produce calcium carbonate.

10. What is lime wash?

Hydrated lime soaked in water.