**Unit 202: Changing practices over time**

# Worksheet 5: 21st century construction methods (Learner)

**Task 1**: Answer the following questions about methods of 21st-century construction.

1. Sort the following equipment into the correct categories.

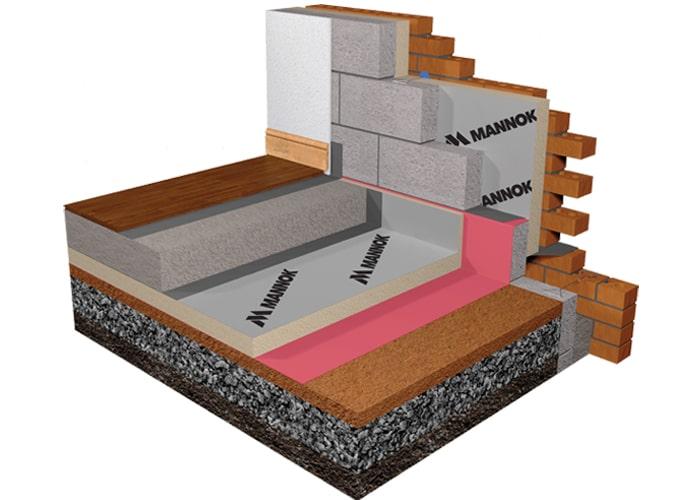
drone laser scanner measuring wheel surveying chains VR headset

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| --- | --- |
| **Traditional** | **Modern** |
|  |  |
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1. What does BIM stand for?

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1. Label the components of the diagram below using the given words.



concrete

DPM

hardcore

insulation

sand









1. In your own words, what does the term ‘prefabricated’ mean?

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1. What are the benefits of prefabricated building methods?

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1. What are the most common reasons for using composite materials?

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1. How have power tools developed and what impact have they had on the construction industry over the last 20 years?

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1. Name **three** relevant trade bodies associated with your chosen trade.

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ii \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

iii \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. In your own words, describe the benefits of joining a trade body.

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