Learner Self-reflection – 31813 (v1) Complete basic

concrete works as a BCATS project

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| **Student name:** |

1. What are the three methods of producing concrete?

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| 1. |
| 2. |
| 3. |

1. What is builder’s mix and how is it obtained?

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1. What are the three main ingredients of concrete?

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| 1. |
| 2. |
| 3. |

1. What is formwork and why is it used?

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1. What is a relief angle?

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1. What is the name of a product used to help the paver come out of the mould cleanly?

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1. When mixing the concrete for the pavers what is the best ratio to use?

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1. How is concrete pushed into corners of a paving mould?

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1. How can air be removed from concrete poured into moulds?

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1. When mixing concrete, why is it important to accurately measure the proportions of each ingredient?

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1. What are two advantages of using melamine to construct moulds?

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| 1. |
| 2. |

1. How and why do you compact concrete?

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1. What material is important to add to the concrete for the planter box to prevent the corners from cracking?

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