

Learner Self-reflection – 31813 (v1) Complete basic concrete works as a BCATS project

Student name:

1. What are the three methods of producing concrete?

1.
2.
3.

2. What is builder's mix and how is it obtained?

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3. What are the three main ingredients of concrete?

1.
2.
3.

4. What is formwork and why is it used?

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5. What is a relief angle?

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

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

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

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

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

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

1.

2.

12. How and why do you compact concrete?

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