

Concrete Quiz: questions and answers



1. Which of these ingredients is not a part of the process of concrete production?

- Cement
- Clayey earth
- Water and aggregate

2. When was reinforced concrete invented?

- 1895
- 1875
- 1849

3. Which one is a common type of chemical admixtures?

- Retarders
- Accelerators
- Both

4. Who invented reinforced concrete?

- Francois Coignet
- Joseph Monier
- John Smeaton

5. Which element can be combined with cement to form a cement paste?

- Water
- Sand

Cement

6. Which chemical additives speed up the hydration (hardening) of concrete?

Accelerators

Plasticizers

Retarders

7. Which type of concrete is a mix of specially graded coarse aggregate, cement, water and little-to-no fine aggregates?

Pervious concrete

Nanoconcrete

Microbial

8. What issues can cause exposure to cement dust?

Silicosis

Kidney disease

All are correct

9. On what date was the largest continuously poured concrete floor completed?

November 8, 1997

October 18, 2010

August 7, 2009

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Right answers

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