

Université d'Ottawa
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Département de
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University of Ottawa
Faculty of Engineering

Department of
Civil Engineering

CVG 2141 – CIVIL ENGINEERING MATERIALS

Quiz IX

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Deadline: **December 4th 2020**

1. **What are the functions, categories and types of masonry?**
2. **Why do we use sometimes reinforcement in masonry elements? How do we place them in the elements?**
3. **What are CMUs? Indicate the classification of CMUs according to their weight, load-bearing capacity and exposure degree.**
4. **Describe the types of clay bricks according to their strength and exposure degree.**
5. **What are the binders used in masonry? Explain their differences and functions.**
6. **What are the rehabilitation procedures of masonry existing constructions? Explain all of them and give some examples.**
7. **Describe the most common durability related problem in masonry.**