



Construction of masonry structures

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project 915/2013 B1d „Tools for teaching design of concrete
and masonry structures in English“*

List of tutorial videos

- **01. Classic Bricklaying** – tutorial on building a masonry wall from classic clay bricks and general purpose mortar (*by Marc Copley from [South Thames College](#)*)
- **02. Modern Bricklaying** – main steps in building a masonry wall using hollow bricks and thin layer mortar (*by [Wienerberger Company](#)*)
- **03. Base Course** – how to properly create the base course of masonry, which is the most important part of the wall? (*by [YTONG Company](#), English subtitles by Petr Bílý*)
- **04. Partitions** – construction of non-load-bearing partitions (*by [Porfix company](#), English subtitles by Petr Bílý*)



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- **05. Cavity walls** – video showing the construction of a cavity wall (by [Wienerberger Company](#))
- **06. Slab systems** – masonry walls are often combined with composite slabs. The slabs are composed of joists, inserts and reinforced concrete layer (by [YTONG Company](#), English subtitles by Petr Bílý)
- **07. Cutting the Bricks** – how do you cut classic clay bricks? (<http://www.youtube.com/watch?v=myPaswnUAvE>)
- **08. Cutting the Blocks** – how do you cut hollow blocks? (by [Wienerberger Company](#))



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- **09. Fixings** – what if you want to hang a painting on hollow blocks wall? (by [Wienerberger Company](#))
- **10. Plasters** – after the wall is built, you usually want to apply a plaster on it. This video shows one of many possible approaches. (<http://www.youtube.com/watch?v=dxAf9Hkqwul>)

