

Must watch clips

If you are interested in civil engineering and would like to find out more, there's lots of information out there. Try exploring YouTube for some great engineering clips:

- [What is civil engineering](#) has lots of stories and videos about a huge range of civil engineering projects from around the world.
- [civilengineeringtv](#) has a variety of interesting talks and videos from the ICE including "Engineering the London Underground" and "Working at the 2012 Olympic Construction Site" To experience the fun side of civil engineers, view the "I Love Civil Engineering" clips made by young engineers, or the "Engineering Happiness" video.
- [BBC Bitesize](#) has a selection of short films on engineering challenges such as the longest, deepest tunnel in the world, engineering for climate change, and earthquake engineering.
- Find out how [4D computer modelling](#) is used in the design of complex civil engineering projects.
- See a demonstration of why the Romans used arches rather than beams [here](#)
- Follow how civil engineers select the right bridge for a location [here](#)
- Gain an insight into just how much work is involved in construction projects by watching some fascinating [time lapse films](#) of construction work in progress.
- Here is a [time lapse film](#) of the construction of the One World Trade Centre in New York.
- Watch "[Gallopig Gertie](#)" and see what happened at Tacoma Narrows when engineers got it wrong.
- Learn all about the largest dam in the world [here](#) and the longest suspension bridge [here](#).
- Want to find out how tall we can build? Watch [here](#).