



## DESIGNING BUILDINGS WIKI

Put all construction industry knowledge in one place  
Integrated, collaborative, free

### Project plans

You can follow one of our detailed, step-by-step plans from the moment a new building becomes a possibility, right through to post occupancy evaluation. The plans tell you what needs to be done and offer helpful hints about what to look out for as your project progresses. [Read more](#)

### Nuovo Centro Civico

Located halfway between Casellina and the old town of Scandicci, the Nuovo Centro Civico is a new town centre designed by Rogers Stirk Harbour + Partners and Studio DA.



*Richard Rogers said, "We hope to have marked a change and indicated a new direction for the next 20 years of development of Scandicci. I believe that we have created something truly special and I hope that the legacy of this project will continue to develop for many years to come."* [Read more](#)

### On-demand bonds

It's really very simple, an on-demand bond is just what it says it is. Unless the demand is fraudulent, it must be paid, even if it may be considered a "mistake" under another contract.

*"If it is at all possible, avoid giving such bonds."* Construction lawyer Najma Dunnnett on Wuhan Guoyu Logistics Group Co Ltd & Anr v Emporiki Bank of Greece SA. [Read more](#)



### Finance Bill

Measures will come into effect on 6 April to prevent full-time, permanent workers falsely claiming they are self-employed sub-contractors by working through payroll companies. [Read more](#)

The Finance Bill will also have significant financial repercussions for LLPs with corporate members. HMRC will be able to re-allocate 'excess' profits allocated to a non-individual member. [Read more](#)



### A word from our winner

Anna Rowell, winner of our ideas competition was invited to visit Development Securities' offices. Here's what she found...

*"Projects differed hugely in scale, function, location and complexity...this completely challenged my assumption that property development is concerned with offices and high-end residential blocks in city centres..."* [Read more](#)



### Aerogel

Aerogels have the lowest thermal conductivity of any solid and are transparent to light and solar radiation. [Read more](#)



Designing Buildings Wiki is supported by:

[Rogers Stirk Harbour + Partners](#)  
[BRE Trust](#)  
[Buro Happold](#)  
[Development Securities PLC](#)  
[The Chartered Institute of Building](#)