

3D CAD utilities and their place in the design and detailing of GRC elements

Matthew Hanley

BSCP Civil and Structural Consulting Engineers, Leeds, UK.

Summary

The presentation highlights the challenges of GRC design engineering and how 3D CAD utilities can help us achieve our goals.

The presentation will cover aspects of:

- Finite element analysis
- 3D modeling
- Visualisation and animation
- Drawing production and drawing control
- Concept design, and design presentation
- Design production flow and control.

No written paper is published – refer to BSCP for further information

Keywords: GRC design, 3D CAD.