

## 8 TECHNICAL UPDATE

G. JONES, BSCP, Leeds, UK

**SUMMARY:** This paper will present a brief technical update of the activities of the Technical Committee of the GRCA. Reference will be made to the new Limit State publication 'Practical Design Guide for Glass Reinforced Concrete'. This Guide is available on CD in PDF format from The Concrete Bookshop by following the links on the GRCA website ([www.grca.org.uk](http://www.grca.org.uk)). It is accompanied by two very useful software packages running in the Windows environment. Both packages are used to calculate the section properties of complex cross-sections. One of the packages is in the form of an add-on to AutoCAD and can quickly analyse intricate curved profiles with ease. The other package focuses on the analysis of ribbed, single skin panels and provides a simple method for modelling sections of corrugated, temporary formwork panels.

The GRCA will also be upgrading the 'Fixings Guide' to conform to modern day practices. It will contain many illustrated case studies with documentation to help architects, engineers and specifiers to understand the basic principles and requirements of cost effective and feasible design of GRC products.

**KEYWORDS:** AutoCAD, fixings, GRCA, GRC design, GRC Design Guide, technical update.

**View PowerPoint presentation**