

# newsletter

JULY 2010

## CHARTERED MEMBERSHIP OF INSTITUTE OF STRUCTURAL ENGINEERS

For those of you who are Chartered Members of the Institute of Structural Engineers (I.Struct.E) you need read no further.

For those who are passionate about structural engineering, wish to continually further your knowledge and awareness of developments in the field world wide and wish to be recognized locally and internationally as an Experienced Structural Engineering Professional, should seriously consider becoming a member of the I.Struct.E.

This qualification identifies the practice area of Structural Engineering within the Civil Engineering discipline and should not be confused with the Pr.Eng. or Pr.Tech.Eng, being your Professional Engineering registration required by the Engineering Council of South Africa.

Internationally there are some 27 000 members. In many cases Joint Divisions have been formed with local professional bodies, such as in South Africa with the SAICE, known as the Joint Structural Division (JSD).

The Institution, having just celebrated its centenary, has had a Division in South Africa since 1937.

Membership categories range from Student (free) to Graduate through to Fellow, with a recent "Technician" grade being introduced. There is also a route to pass from lower to higher grades.

The status of Chartered Members namely, "MIStructE or FIStructE" gives recognition in some 20 countries as an Experienced Structural Engineering Professional.

This "gold standard" international bench marking recognition is typically obtained by writing a practical design exam. The exam comprises a Professional Review Interview and an open book Design Paper. A solid level of Structural Engineering design experience is required - suggested as around 3 years after graduation.

The recent exam attracted some 800 candidates in 57 locations around the world, with the interviews and exams arranged at convenient local locations to suit the applicants.

*The time frame for this year is:*

Application in by: 1 September 2010

Interviews: Nov-Dec 2010

Exam: 29 April 2011

Tuition CDs are available and we are investigating local support to co-ordinate presentations on the exam, by I.Struct.E members through the JSD. At present there are 340 members in South Africa of varying grades.

Locally we have one internationally elected council member, the writer, who together with the current JSD Chairman, at present Tony Aimer, travel 3 times a year to council meetings and functions at the London Headquarters.

International benefits include:

- Worldwide passport recognition of your membership and status.
- A regular technical update magazine "The Structural Engineer".
- Access to the technical library.
- Participation in JSD activities, at this stage monthly meetings in Johannesburg with the committee centralized in Johannesburg.
- Discounted fees are available for SAICE/JSD members.

Please advise your interest directly to the writer or any member of the JSD Committee for local assistance.

**ROB YOUNG**

E-mail: rob@yands.co.za

Tel: 031 207 7252

**TONY SMITH**

E-mail: admin@jsd.co.za

Tel: 031 765 5990

For more information & to apply for Chartered Membership, go to the Institution of Structural Engineers:

**www.istructe.org**

Visit our website:

**www.jsd.co.za**