



An Introduction to the Institute of Concrete Technology



<http://ict.concrete.org.uk>

The What, Who, Why, When & How of ICT

What is the ICT?

The ICT is the concrete sector's professional development body, operating internationally. It is an awarding body for qualifications in concrete technology and a facilitator of CPD and networking opportunities.

However, it is not a provider of training courses. Neither is it a commercially-orientated association (such as the British Ready-Mixed Concrete Association, or British Precast), a trade union, nor a learned society for interested parties (like the Concrete Society).

It is a professional institute for suitably qualified individuals.

Who is it for?

The Institute is open to individuals who have an interest in furthering their career in concrete, with classes of membership linked to levels of qualification or experience. It is a network of concrete technologists dispersed throughout the world, represented in many diverse countries, and includes several occupational classes:

- Laboratory technicians
- Production staff
- Commercial representatives
- Technical managers
- University lecturers
- Consultants

For benefits of membership please see the website or membership flyer

Why does it exist?

The ICT exists to increase the levels of professionalism in the practice of concrete technology, provide a graded structure to enhance careers in concrete, and to raise the status of practitioners.

Its mission is “to preserve and promote concrete technology as a recognised engineering discipline and consolidate the professional status of practising concrete technologists worldwide.”

When was it established?

The Institute was established in 1972 by course participants at the former Cement & Concrete Association, acquired its present name in 1976 and commenced working in partnership with the Concrete Society in 2007. Membership is by annual subscription and a convention is held each year in the spring.

How does it serve its members?

ICT fulfils a range of functions to enhance the professional status and prospects of its members. It defines qualifications, administers exams and upholds the status of concrete technologists through the award of designatory letters. More specifically these functions include:

Qualifications in Concrete

Provides a unique framework to qualify in concrete technology:

- Sets the learning objectives for qualifications
- Helps with mentors and sponsors
- Guides on appropriate course providers
- Accredits external awards
- Holds and marks its own examinations
- Awards ICT qualifications and designatory letters

These constitute Concrete Technology & Construction – a four-stage scheme from Concrete Practice at entry level leading to the Diploma in Advanced Concrete Technology.

Access to Information

Provides free or discounted access to Concrete Society subscription services for research, on-going study or updating, including:

- *Concrete Engineering International* (free online)
- Library services (discounted) such as literature searching and document supply
- Bookshop discounts (by arrangement)
- Diary of technical meetings



Recently registered as CEng



ICT certified as a Professional Affiliate



ACT Diploma & MSc candidates

Professional Designation

Designatory letters relate to levels of membership –

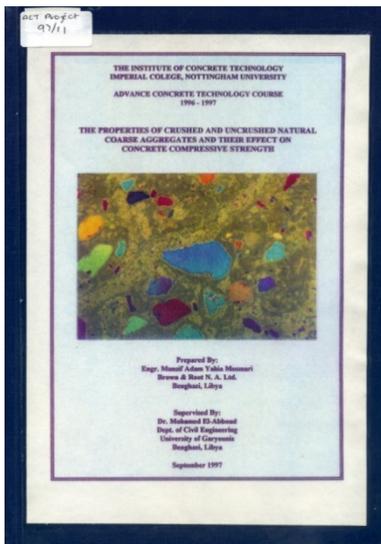
- **TechICT** Technician
- **Aff ICT** Affiliate
- **AMICT** Associate
- **MICT** Member
- **FICT** Fellow

ICT provides a route to internationally recognised professional registration with the Engineering Council (see left).

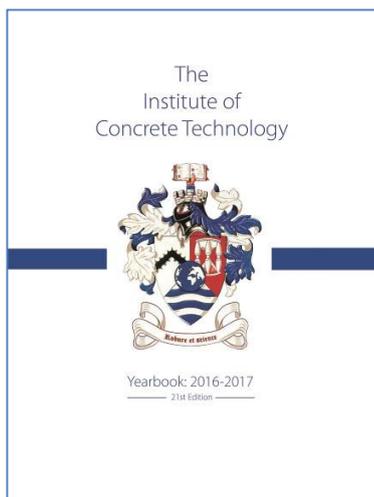
- **Engineering Technician** (EngTech)
- **Incorporated Engineer** (IEng)
- **Chartered Engineer** (CEng)



CPD-certified seminars & visits



Original research projects



ICT publishing



Professional networking

Continuing Professional Development

ICT organises technical events, assessed for CPD value. Certificates are issued to participants on request and the Institute upholds a requirement for members to maintain a record of CPD.

Development of Specialist Knowledge

Providing tools for CPD the Institute publishes papers from its convention and seminars on its website and in a printed *Yearbook*. It also issues occasional guidance notes and its members have generated a unique body of research reports.

- **Organises an annual convention** and other technical meetings throughout the year, often with world-class experts in their field.
- **Publishes** technical and guidance notes, articles and seminar on the ICT website and convention papers in its *Yearbook* and via www.concretebookshop.com.
- Generates a unique archive of **original research** reports prepared in partial fulfilment of the ACT Diploma (available in the Concrete Society's library).

Contribution to Concrete Standards

ICT is represented on several BSI committees.

Network of Professional Contacts

ICT facilitates communication between members, in person, via the website, email broadcasts and a quarterly *Newsletter*.

Recruitment

Provides a forum for CVs and a circulation service for advertising job vacancies.

Publicity Opportunities

Provides opportunities to promote members' firms or employers through advertising, sponsorship and space at exhibitions.



Exhibiting at the Convention

Details of how the ICT operates are available in the Members' Handbook issued to all new members.
