



COLLEGE OF INVESTIGATIVE AND REMEDIAL CONSULTING ENGINEERS OF AUSTRALIA INC.

ORIGINS

The College of Investigative and Remedial Consulting Engineers of Australia, CIRCEA, was founded in 1986 by a group of specialist members of the Association of Consulting Engineers Australia (ACEA). There is no direct affiliation between the two bodies.

The founding members had long felt the need to have a body which could be a cross-referral centre in investigative and forensic matters in all disciplines of engineering.

It is also intended that CIRCEA should act as a clearing-house for public inquiries, and that it should play a role in providing feedback to Institutions of higher learning, and the like, of experience gained in analysing engineering failures.

CIRCEA became an Incorporated Association under the NSW Associations Act in January 1990.

AIMS AND OBJECTIVES

1. To advance the level of consulting engineering expertise in Australia.
2. To maintain and advance the competence and recognition of members of the College.
3. To promote engineering education with particular relevance to the investigative and remedial specialist.
4. To cooperate with the applicable national and international bodies, engineers, and any body of professional practitioners in offering professional service to the public.
5. To foster links and cooperate with professionals, associations, institutions and organisations active in related disciplines.
6. To promote research and development and improved practice in forensic engineering.
7. To cooperate with Australian and overseas bodies with similar objectives and to foster the exchange of information by direct contact, publications, and the organisation of technical conferences, symposia and meetings.
8. To provide the facilities of a Virtual Chambers to members by the use of the Internet.

CONTACT

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WHAT DO CIRCEA MEMBERS DO? WHAT IS CIRCEA?

CIRCEA members are senior engineering practitioners with considerable experience in their respective fields of expertise. As experienced professional engineers, CIRCEA members will liaise with their clients to establish the scope of services required and thereafter provide the services contracted to the completion of the project or matter as applicable.

CIRCEA members are experienced in forensic engineering and risk management. Investigative and Remedial consultancy services provided by CIRCEA members cover all facets of engineering from foundation failures to electronic disturbances related to electromagnetic interference.

CIRCEA specialises in various fields of engineering, and collectively offer comprehensive services as below:

- Investigations
- Remedial Works
- Forensic Engineering
- Expert Witness
- Accidents & Failures
- Residential Building Works
- Traffic Engineering
- Site Flooding
- Plant, Industrial, Commercial
- Installation Failures
- Major Pre-purchase Surveys & Reports
- Q.A. & Risk Management
- Mediation in Building Services
- Civil Engineering including Traffic
- Electrical & Electricity Infrastructure
- Facades
- Fire Detection & Protection
- Geotechnical
- Hydraulics - Civil and Building
- Mechanical - HVAC
- Structural
- Swimming Pools

THE COLLEGE'S ACTIVITIES INCLUDE:

- CIRCEA represents the interests generally of the specialist chartered consulting engineer practicing in the fields of investigative, remedial or forensic engineering;
- CIRCEA corresponds with institutions and associations with whom contact is made in the course of investigative and forensic practice. CIRCEA has recently made a submission at the request of the NSW Supreme Court on the court reference process;
- CIRCEA publishes its own guidelines on fees and conditions of engagement for its members;
- CIRCEA publishes a membership register giving the fields of expertise of its members, for distribution to potential clients;
- CIRCEA maintains contact with similar specialist and forensic consultant organisations in other countries;
- CIRCEA conducts a yearly series of educational seminars for the benefit of engineers and related professionals;
- CIRCEA responds to numerous inquiries arising from the professions, its Yellow Pages entries and elsewhere, and operates a referral service for the mutual benefit of the public at large and the College membership;
- CIRCEA disseminates relevant material to the general media, technical journals and similar publications;
- CIRCEA maintains a Web Site for Client Contact;
- CIRCEA provides a Virtual Chambers for its members to intercommunicate and to exchange information;
- CIRCEA maintains contact with institutions of higher learning in New South Wales, and will do so later in other states. The aim is to give the academic staff and the engineering students in their care the benefit of the experience gained by CIRCEA members in their practice;
- CIRCEA maintains a register of experts in engineering and related fields for the purpose of cross referral. In this way it is hoped that the public interest will be best served.

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