

Certified Professional in Erosion and Sediment Control (CPESC)
Take-Home Exam Marking

Expression of Interest (EOI)

Background and Intent

The Australasian Chapter of the International Erosion Control Association (IECA Australasia) is a not-for-profit industry body for individuals and companies who share an interest in controlling erosion and its by-product, sediment. IECA Australasia's 600 (approx.) members are primarily focused on erosion and sediment control, particularly on mining and construction projects.

IECA Australasia also administers the Certified Professional in Erosion and Sediment Control (CPESC) program in Australia and New Zealand on behalf of EnviroCert International. There are approximately 170 CPESCs in Australia and New Zealand.

To gain CPESC certification candidates must provide an application detailing who they are, their qualifications, experience and supply contact details of 4 people who are able to comment on their erosion and sediment control experience. The application is reviewed by a suitably qualified CPESC who then recommends the candidate for full CPESC, CPESC Associate or they need to gain more qualifications and/or experience to be eligible.

Once the candidate has been recommended for CPESC or CPESC Associate they then need to sit and pass the Fundamentals in Erosion and Sediment Control exam. This is a multiple choice, true/false answer exam which is marked in house. On passing the exam those recommended for Associate status will be issued with their credentials by EnviroCert International. Those recommended for full CPESC will then complete the Take Home exam.

The Take Home exam is the preparation of a soil and water management plan for a fictitious site. Candidates are provided with the background to the project in order to prepare the plan. Currently candidates have the choice of an urban or roads project.

IECA Australasia is looking for suitably qualified and experienced people to review each of the Take Home exams submitted by CPESC applicants.

We aim to have a minimum of 3 qualified examiners as we fully understand there will be times an examiner may have a conflict of interest in marking certain exams or may not be familiar with State or Local legislation or guidelines outside of their practicing area.

In 2018 there were 15 exams submitted for marking, so far in 2019, 16 exams have been submitted for marking.

IECA Australasia is seeking expressions of interest for individuals to be placed on a panel of examiners for the take home exam. The individual must be an IECA Australasia member and have current CPESC certification. They must have the following insurances in place:

- Public Liability (minimum \$10/5 million (AUS/NZ))
- Professional Indemnity (minimum \$1 million)
- Workers Compensation/WorkCover.

Expected Experience and Qualifications:

Examiners are expected to have the following:

- Tertiary education in a relevant field such as Science or Engineering
- Have achieved CPESC accreditation for a minimum of 5 years
- Be competent in all facets of a soil and water management plan including analysis of soils and hydrologic and hydraulic calculations
- Have a thorough understating of State and Local legislation and guidelines relating to Erosion and Sediment Control
- Be a highly respected and experienced erosion and sediment control practitioner, and a leader in that field.

Where individuals have competence in only one of either urban or roads projects, this should be detailed in the EOI application.

Expected time allocation and turnaround times

Based on historical applications, it is likely that reviewers will need to allocate 4 hours for marking of a single exam. On average, examiners can expect to be required to mark one exam per fortnight. However, it should be noted that multiple submissions can be received at once which will lead to multiple exams requiring review at one time. It is expected that exams will be marked within 3 weeks of being received.

Payment:

Once IECA Australasia has short-listed individuals for the panel of examiners, IECA Australia will request an hourly rate from individuals for reimbursement based on an allocated marking timeframe (e.g. 4 hours per exam). Further details will be provided to those short-listed.

Include in EOI response:

The EOI response must include:

- Experience and qualifications
- CV of the proposed examiner including a minimum of 2 referees

- Details of any potential or perceived conflicts of interest that might impact on the person's feasibility to act as an examiner (e.g. if they are a provider of erosion and sediment control training)
- Insurance COCs.

Further Information

If additional information is required, questions can be directed to Sandra Lanz at the IECA Australasia office:

admin@austieca.com.au or 02 4677 0901

EOI Submission

EOI are to be submitted electronically in PDF or DOCX format to the IECA Australasia office on admin@austieca.com.au.

EOIs must be submitted by Close of Business on 29th of November 2019.