

**CHARTERED**   
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

# CERTIFIED AUSTRALIAN ENVIRONMENTAL IMPACT ASSESSMENT MANAGER <sup>TM</sup>

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## CEIA <sup>TM</sup>

**Fully Accredited  
By:**

Chartered Institute of  
Professional Certifications

CPD  
Certification Service



# PROGRAM OVERVIEW



Australia is one of the most biodiversity-rich yet vulnerable nations on earth, with over 1,900 species listed as threatened under the EPBC framework. **This significantly raises the stakes for impact assessments, as projects must rigorously evaluate Matters of National Environmental Significance (MNES).** Inadequate assessment or mitigation can trigger project refusals, legal challenges, or costly redesign – underscoring the high-stakes, high-precision nature of EIA decision-making.

This certified program is built to equip you with a commanding understanding of Australia's EIA framework, environmental approvals processes, and regulatory compliance requirements. **You will build practical expertise across the full EIA lifecycle, including screening, scoping, baseline environmental studies, impact prediction, risk assessment, mitigation planning, stakeholder engagement, and the preparation of regulator-ready Environmental Impact Statements (EIS) and Environmental Effects Statements (EES).** The program also dissects Australia's environmental legislative and regulatory framework – the interaction between federal and state approval pathways and the pivotal role of environmental governance in sustainable development.

Throughout the program, you will develop practical command in interpreting Australia's federal and state environmental legislation – including **the EPBC Act** – and managing environmental approvals, stakeholder expectations, Indigenous considerations, and sustainable development requirements. You will also gain practical mastery of **mitigation hierarchy, public consultation, environmental auditing, Environmental Management Plans (EMPs), post-approval obligations,** and emerging tools such as GIS, remote sensing, and climate change integration.

## ACCREDITATIONS



# PROGRAM OVERVIEW



By the end of the program, you will be equipped to navigate Australia's complex environmental approval landscape with greater confidence and authority – improving regulatory compliance, reducing environmental and project risks, and driving sustainable project delivery across infrastructure, mining, energy, and urban development sectors.

On completing the program and passing the Chartered exam, you will attain the **Certified Australian Environmental Impact Assessment Manager (CEIA™)** designation. This globally recognized credential validates your expertise in leading EIA, navigating regulatory frameworks, and delivering scientifically robust, defensible environmental outcomes across complex projects. The CEIA™ designation elevates your professional credibility while strengthening your authority to lead high-impact environmental approvals, sustainability initiatives, and compliance management with confidence.

## ACCREDITATIONS



4.8




4.6



# KEY SKILLS YOU WILL GAIN

## From This Program



**ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS  
REGULATORY FRAMEWORK INTERPRETATION  
EPBC ACT COMPLIANCE**

**SCREENING & SCOPING ANALYSIS  
TERMS OF REFERENCE (TOR) DEVELOPMENT  
BASELINE STUDY DESIGN  
ENVIRONMENTAL DATA COLLECTION**

**MONITORING PROGRAM DESIGN  
IMPACT IDENTIFICATION TECHNIQUES  
IMPACT PREDICTION METHODS  
STATISTICAL IMPACT ANALYSIS**

**HYPOTHESIS TESTING APPLICATION  
ENVIRONMENTAL RISK ASSESSMENT  
CUMULATIVE IMPACT EVALUATION  
INDIRECT IMPACT ASSESSMENT  
GIS & SPATIAL ANALYSIS**

**MITIGATION STRATEGY DEVELOPMENT  
ALTERNATIVES ANALYSIS**

# YOUR FACULTY DIRECTOR



## Dr. Candan Desem

### Highly Respected Environmental Impact Assessment and Sustainability Specialist

Dr. Candan Ulgen Desem is a highly respected Environmental Impact Assessment and sustainability specialist with more than 14 years of distinguished experience spanning academia, environmental research, and industry consulting. She serves as **Lecturer and Subject Coordinator for Environmental Impact Assessment at The University of Melbourne**, where she leads postgraduate teaching within the Master of Environmental Science program. In parallel, she is **Senior Associate Geochemist at Tetra Tech Coffey**, advising on complex infrastructure, mining, contaminated land, and urban development projects across Australia. Her expertise spans Environmental Impact Statements (EIS/EES), environmental auditing, contaminated site investigations, environmental monitoring, and regulatory compliance.

Dr. Desem is widely recognized for her contributions to environmental science and sustainable development, including leading the development of the **first Pb isotope regolith map of Australia** – a milestone that has materially strengthened environmental risk assessment and contamination source attribution nationwide. She brings extensive experience supporting regulator-ready environmental approvals, impact prediction, and Environmental Performance Requirements, while contributing to independent audit and technical review panels for major projects.

# OUR PARTICIPANTS

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Pfizer

Life is our life's work



Nestlé

# PROGRAM AGENDA



## MODULE 1 - EIA FUNDAMENTALS AND PROCESS

- EIA fundamentals – Definition & lifecycle
- Why is impact assessment difficult?
- Why do we need to do impact assessment?
- Formal instruments of EIA

## MODULE 2 - DECISION MAKING

- The role of stakeholders
- Decision-making through EIA and the role of stakeholders and specialists
- Integration of EIA decisions to ensure sustainable development

## MODULE 3 - AUSTRALIA'S ENVIRONMENTAL LEGAL AND REGULATORY FRAMEWORK

- Key legislation that governs the EIA process
- Federal legislation
- State and territory legislation and pathways

## MODULE 4 - SCREENING, SCOPING AND TERMS OF REFERENCE (TOR)

- Overview of the screening, scoping and ToR stage

- How do we screen to determine whether an EIA is required?
- Scoping – How do we identify the possible human impacts from the proposed development?
- What is the ToR and what does this mean?

## MODULE 5 - ENVIRONMENTAL BASELINE STUDIES AND DATA COLLECTION

- Elements of good design
- Environmental baseline studies & data collection
- Understanding data reliability
- Assessing impact sensitive receptors such as air, water, soil and biodiversity

## MODULE 6 - IMPACT IDENTIFICATION, PREDICTION AND ASSESSMENT TECHNIQUES

- Assessment of data collected in baseline studies
- Hypothesis testing
- Utilisation of statistical inference

## MODULE 7 - ASSESSMENT OF IMPACT

- Risk assessment
- Cumulative and indirect impacts
- Use of GIS tools, checklists and matrices

# PROGRAM AGENDA



## MODULE 8 - MITIGATION HIERARCHY & ALTERNATIVES ANALYSIS

- Mitigation hierarchy
- Methods for evaluating design and/or project alternatives for impact reduction

## MODULE 9 - SOCIAL IMPACT ASSESSMENT & INDIGENOUS CONSIDERATIONS

- Socio-economic impacts and community engagement
- Indigenous land rights and cultural heritage protection

## MODULE 10 - EIA REPORTING

- How EIS/EES are structured
- Transparency, defensibility and regulator expectations
- Submission process

## MODULE 11 - STAKEHOLDER ENGAGEMENT & PUBLIC CONSULTATION

- Stakeholder engagement
- Public consultation

## MODULE 12 - POST-APPROVAL MONITORING, COMPLIANCE & EMERGING TRENDS

- Post-approval – Now what?

- Environmental management plans, environmental audits, environmental performance requirements, permitting and other enforcement measures
- Climate change integration
- Other tools for managing impacts on the environment

## EXAMINATION

# YOUR CHARTER DESIGNATION



Chartered Institute of Professional Certifications' programs are unique as they provide you with professional charter designations and marks that can be used across your lifetime once you have completed our programs.

On successful completion of this program, you will be awarded the **Certified Australian Environmental Impact Assessment Manager (CEIA™)** designation, which may be added to your resume, CV, and other professional credentials. This industry-recognized certification carries lifelong validity.

Globally recognized and increasingly essential in today's regulatory landscape, this certification affirms your expertise in leading Environmental Impact Assessments, strengthening environmental governance frameworks, and delivering sustainable, compliant outcomes across complex Australian projects. Developed by the **Chartered Institute of Professional Certifications**, the program content has been independently accredited by the **CPD Certification Service** as adhering to the highest standards of continuing professional principles.

# ABOUT US

49,525

Business Leaders Have  
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390

Certified and Fully  
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87%

Chartered Leaders Have  
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All of Chartered Institute of Professional Certifications programs are fully accredited programs. The professional charters and designations are trademarked credentials that can only be used by professionals who have completed and passed our accredited program. It is also independently accredited by CPD as adhering to the highest standards of continuing professional principles.

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# OUR FACULTY DIRECTORS

We Collaborate With  
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# CONTACT US TODAY

We Thank You for Your Ongoing Support  
of Our Programs

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