



ACA

# TRAINING PROGRAM

2024

The Australasian Corrosion Association Inc.



**Register**

## Microbiologically Influenced Corrosion (MIC) eLearning

The ACA and the MIC E-Learning Academy come together to offer the corrosion community four self-paced online courses on Microbiologically Influenced Corrosion (MIC). These courses cover the fundamentals of MIC management, mitigation, and monitoring. All ACA members and our community are entitled to a discounted price. **Please email [training@corrosion.com.au](mailto:training@corrosion.com.au) to get a discount code.**

### What's included

- Digital course materials
- Email access to lecturers
- Flexible self-paced learning
- Accessible from anywhere
- Special discount through the ACA
- Valuable micro-credential
- Certificate of completion

### Courses

- Course 102: MIC and Corrosion Management Systems
- Course 103: Fundamentals of MIC Threat Assessment
- Course 104: Fundamentals of MIC Mitigation
- Course 105: Fundamentals of MIC Monitoring

**Email [training@corrosion.com.au](mailto:training@corrosion.com.au)  
to get a discount code!**

### Highlights

- Introduction to corrosion management systems (CMS)
- Standards & guidelines around corrosion management, including degradation mechanisms
- Introduction to the role of MIC in CMS & specific considerations
- Corrosion threat assessment conducting & processes
- Data collection, integration & analysis
- MIC decision-making processes based on outcomes
- Asset design, including materials selection, physical cleaning & chemical treatment methods
- Types of MIC monitoring tools
- Applying molecular methods for MIC monitoring
- Data analysis & decision making
- Case studies

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#### Fees

Starting from USD\$295



#### Duration

Self-paced within 12 months

**MIC E-Learning  
Academy**





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## MIC eLearning 102 & 103

Choose from individual self-paced courses and collect certificates as you go.

### 102

## MIC and Corrosion Management Systems

Provides an introduction to the main elements of corrosion management systems and how they are used to manage MIC and other corrosion threats.

### What's included

- +3 hours of e-learning
- 52 Activities
- 27 Lectures
- 8 Self Assessments
- 32 Downloadable resources

### 103

## Fundamentals of MIC Threat Assessment

Conduct MIC threat assessment through types of data for MIC analysis and for corrosion management.

### What's included

- +6 hours of e-learning
- 48 Activities
- 30 Lectures
- 8 Self Assessments
- 31 Downloadable resources

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#### Duration

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**MIC E-Learning  
Academy**



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## MIC eLearning 104 & 105

Choose from individual self-paced courses and collect certificates as you go.

104

### Fundamentals of MIC Mitigations

Learn the types of MIC mitigation and management methods for effective application.

#### What's included

- +8 hours of e-learning
- 60 Activities
- 30 Lectures
- 12 Self Assessments
- 36 Downloadable resources

105

### Fundamentals of MIC Monitoring

Categorize monitoring methods to determine if MIC is a threat and if mitigation measures are working. Cover state of the art DNA based molecular microbiological methods (MMM).

#### What's included

- +8 hours of e-learning
- 60 Activities
- 33 Lectures
- 12 Self Assessments
- 40 Downloadable resources

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Academy





## Private Training

The ACA offers all of our esteemed training courses privately so your businesses training requirements can be addressed in the most effective way.

Are you having trouble getting your staff to our public training courses?

Are you located too far from a capital city?

Do you have 10-24 staff you need to have trained?

Do you have a large meeting room at your disposal?

You might find it makes a lot more sense to have your staff trained on-site through a private course!

To enquire about a quote or to request more detail please email [training@corrosion.com.au](mailto:training@corrosion.com.au) or phone our head office on **(03) 8608 7900**.

**We will find a solution that fits your company best!**





## Who we are

The Australasian Corrosion Association is a not-for-profit, membership Association which disseminates information on corrosion and its prevention or control by providing training, seminars, conferences, research, publications, and other activities.

We partner with AMPP, ACRA, GAA, and other organisations to deliver world-class courses in Australasia. We take great pride in supporting long-serving members of our industry wanting to gain a qualification and enhance their knowledge in the industry as well as new students looking to explore a new field of study and improve their career prospects.

Our instructors hold the highest level of qualification to deliver training courses within multiple industries, such as Engineering, Construction, Manufacturing, Marine/Maritime, Oil and Gas, and Mining.

**Head to [membership.corrosion.com.au/training](https://membership.corrosion.com.au/training) and get started.**

## Boost your career with an ACA Training Course!





The Australasian Corrosion Association Inc.

**Partnered**

**HDG  
ACRA  
CPAT  
MIC**

**AMPP**

**CIP1 CIP2 CIP3  
CP1 CP2 CP3 CP4  
CCI1 CCI2  
CUI  
CWS (C6, C7, C12)**

**ACA**

**CSS  
CTC**