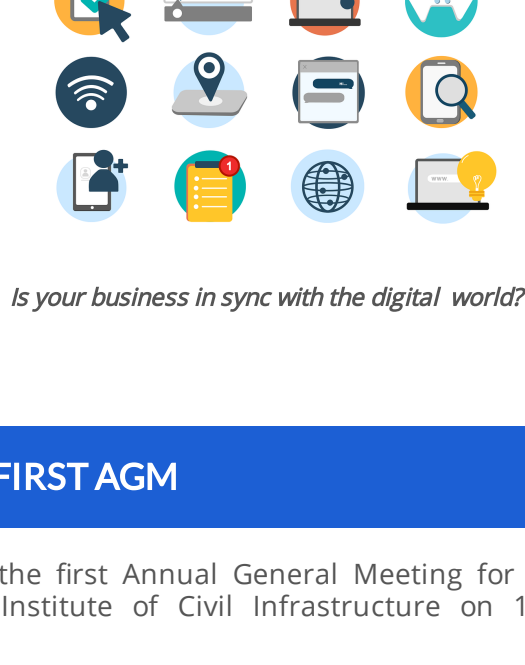


EDITION 14

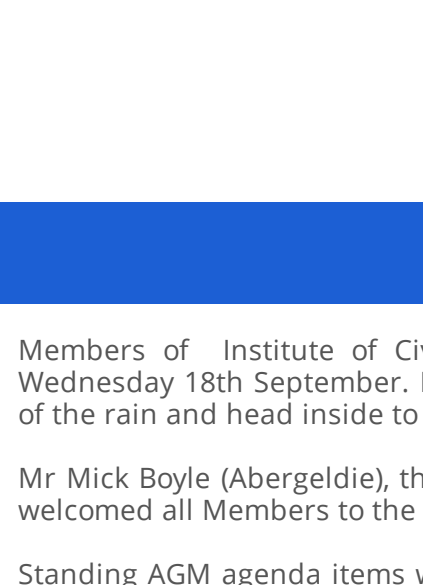
IN THIS EDITION...

- From the CEO
- AGM Update
- What's on the cards?
- Some civil stats...
- Featured Presenter
- In Focus - Business and Finance
- Featured course
- In conversation with Master CIM
- Construction and Digital Transformations



Is your business in sync with the digital world?

THE INSTITUTE'S FIRST AGM



We recently held the first Annual General Meeting for the Members of the Institute of Civil Infrastructure on 18th September 2019.

Please note that there were a number of changes to the Board that are detailed in this edition.

I would like to thank all the Members who attended the AGM and offered their valuable feedback when the floor was opened for discussion.

I would also like to express my gratitude to the Board Members who have provided direction to the Institute in its first year of operation.

For any questions, please feel free to contact the team at the Institute.

CEO - CCF NSW and Institute of Civil Infrastructure
David Castledine

EMAIL US

AGM UPDATE

Members of Institute of Civil Infrastructure (AUS) Ltd attended the first AGM held on Wednesday 18th September. Members started arriving early in the morning, keen to get out of the rain and head inside to have breakfast and a chat with other Members in attendance.

Mr Mick Boyle (Abergeldie), the outgoing President of the Board of Directors of the Institute, welcomed all Members to the 2019 AGM.

Standing AGM agenda items were discussed and resolved, including the presentation of the end of year report and audit report. These were forwarded to all Members with the AGM announcement. No new business was raised. When the floor was opened for discussion, one of the Members raised an important point relating to the Member annual subscription renewal date being made available on the Member profile. We have now actioned this.

Mr Boyle also thanked all the Board Members for their time and dedication.

At the Institute Board Meeting held later that day the Board, in accordance with Institute of Civil Infrastructure (AUS) Ltd Constitution, voted to fill the following key roles:

ICI NSW President
Mr Michael Fitzgerald - Talis Civil

ICI NSW Vice- President
Ms Kim Liddell - Non Destructive Excavations Australia (NDEA)

ICI Treasurer
Mr Lee Fahey - Menai Civil

Incoming President Mr Michael Fitzgerald has served on the CCF NSW Board since September 2013. He was Treasurer from September 2017 to December 2018 when he took over as Vice President of CCF NSW Board of Directors and Institute of Civil Infrastructure Board of Directors.

He has been a member of the Institute's Board of Directors since it's inception.

The Constitution of the Institute can be downloaded below.

Download our Constitution

WHAT'S ON THE CARDS



WOMEN IN CIVIL LUNCHEON

Are you an employer keen to promote women in the civil infrastructure industry? Are you a civil woman looking to motivate others to take up a civil career? Are you considering a career in civil but wonder what it's like for women?

If you have answered with a yes to any of the above questions, now is the time to book in to attend the Women in Civil Luncheon.

The Civil Contractors Federation NSW proudly promotes women in civil through their Women in Civil Program. The program is also sponsored by the Roads and Maritime Services NSW and TAFE NSW. The Institute is equally supportive of the program and therefore is keen to bring the benefits of the program to the fore.

The CCF Women in Civil Mentoring Program is run to encourage more women to join and remain in the civil construction and maintenance industry.

This event is the closing ceremony of the 2019 program. It is being held to congratulate our Mentors and Mentees who have been through the program and celebrate women in civil.

To show your support, learn more about the program or participate in the program, be sure to book.

EVENT: Women in Civil Luncheon

DATE: 10th October 2019

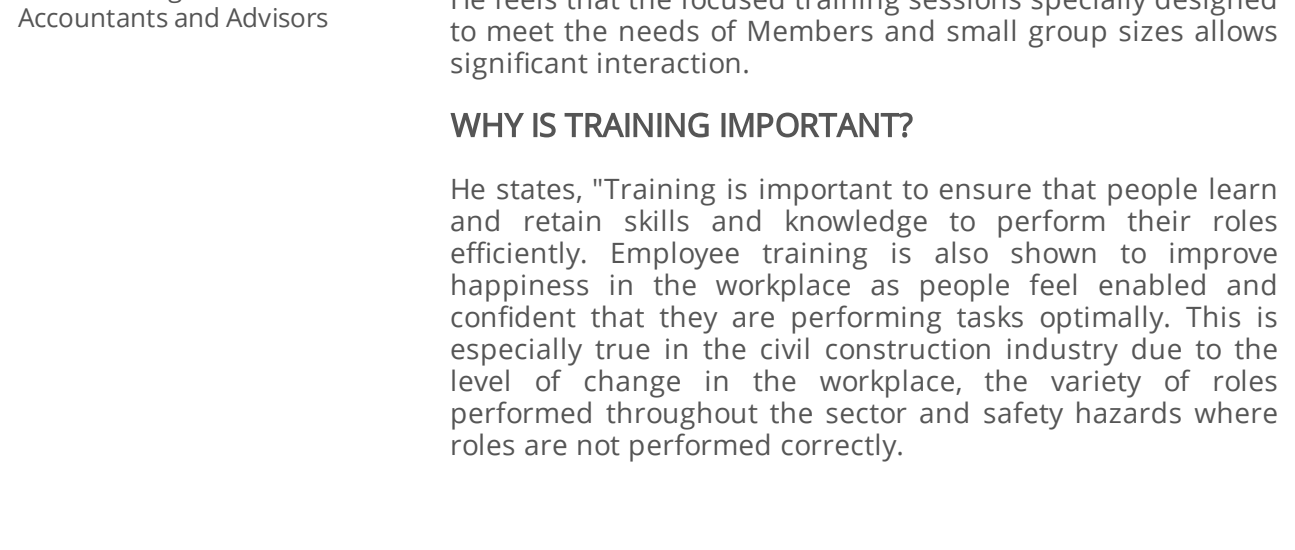
TIME: 10:45 am - 3:00 pm

VENUE: Waterview Bicentennial Park, Bicentennial Drive, Sydney Olympic Park

TICKET PRICE: FREE

BOOK NOW

SOME CIVIL STATS



IMPACT OF TECHNOLOGY ON THE CONSTRUCTION INDUSTRY

We are in the age of the digital which is marked with innovation and rapidly changing technology.

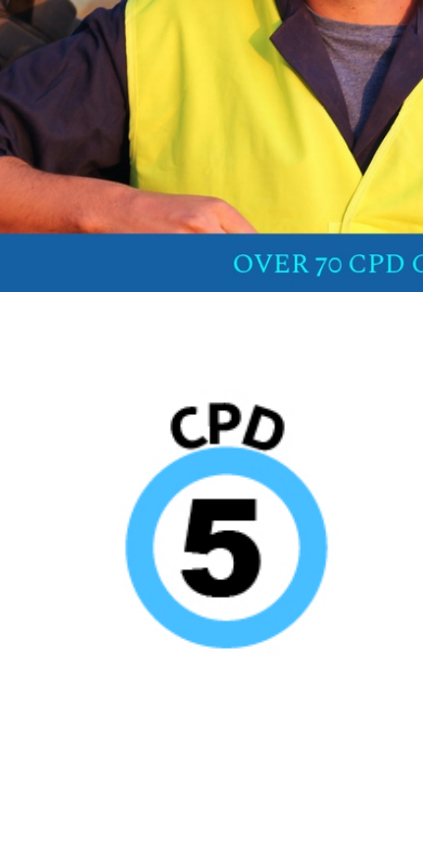
Big data, artificial intelligence and robotics are now familiar terms. How does this impact the civil and construction industry? Is your business in step with the changes to make the most of what advancements in technology have on offer? Here's a few stats to get you thinking.

1. 'Robot labour' is set to change many aspects of the construction industry with automated technology set to replace 75% of jobs in the future.
2. The Internet of Things (IoT) is revolutionising the digital connectivity. As per the Commonwealth Scientific and Industrial Research Organisation (CSIRO) there will be an estimated **200 billion** connected devices by 2020. The current number is **15 billion**. This enhanced adoption of digital technology has already saved costs, increased productivity and improved safety in the construction industry.
3. Prefabricated building manufacturing is expected to grow at 5% per annum in Australia.
4. Estimating software and planning tools are used by 40% of corporate executives

To read more click below.

READ MORE

COURSE PRESENTER PROFILE



James Dickson

Senior Manager at Stannards Accountants and Advisors

ABOUT JAMES DICKSON..

James is an Audit and Assurance Senior Manager whose more than 15 years' experience has included work in the chartered accounting profession and the public sector. He has managed audit engagement teams on large public, private, and government business entities and has experience in a range of services such as entities trading in commodities, manufacturers, wholesalers and retailers. He bring a comprehensive understanding of Accounting Standards and related compliance obligations to the work he performs. He is experienced in reviews of the design and operating effectiveness of internal control systems.

THE ICI EXPERIENCE..

James has been involved in the preparation for and the running of training courses on financial reporting for the Institute.

He feels that the focused training sessions specially designed to meet the needs of Members and small group sizes allows significant interaction.

WHY IS TRAINING IMPORTANT?

He states, "Training is important to ensure that people learn and retain skills and knowledge to perform their roles efficiently. Employee training is also shown to improve happiness in the workplace as people feel enabled and confident that they are performing tasks optimally. This is especially true in the civil construction industry due to the level of change in the workplace, the variety of roles performed throughout the sector and safety hazards where roles are not performed correctly."

IN FOCUS - BUSINESS AND FINANCE

Are you numbers driven?

Whether we like it or not, numbers play a pivotal role in all aspects of our lives and it is impossible to ignore their significance in businesses.

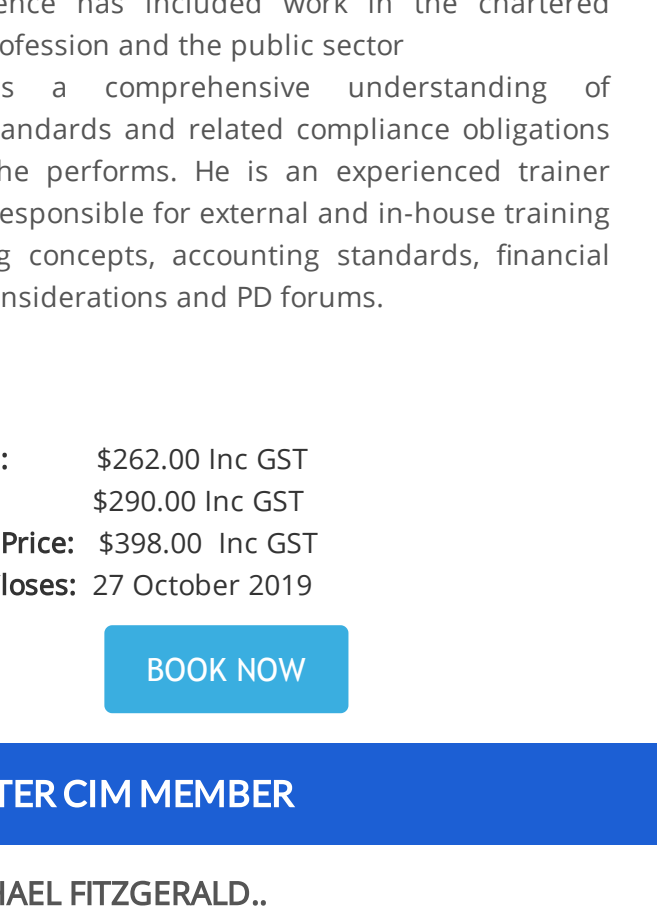
With this in mind, if you are looking to up your numbers game and be in more control of what happens in your business, you must look at the Institute's *Business & Operations* courses.

Our courses cover key streams such as:

1. Systems
2. Financial Management
3. Business Planning and Strategy
4. Estimating and Tendering
5. Commercial/Contracts

This edition's **featured course** focuses on financial management.

Check it out and book.

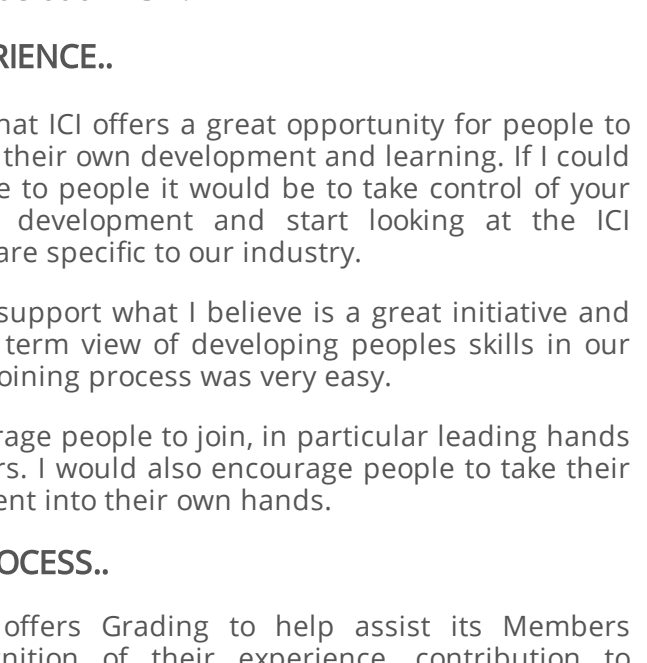


All Learning Program Courses and Events are specifically tailored to the interests and needs of the people in the civil industry. Ultimately, this benefits the development of a skilled and sustainable industry and is the key reason the Institute was created.

LEARN MORE

FEATURED COURSE

THE INSTITUTE OF CIVIL INFRASTRUCTURE BUSINESS MANAGEMENT COURSE



Understanding Financial Ratios

OVER 70 CPD COURSES FOR THE CIVIL CONSTRUCTION INDUSTRY



Understanding Financial Ratios

DATE
MONDAY 28 OCTOBER, 2019

TIME
8:30 AM - 12:30 PM

VENUE
INSTITUTE'S TRAINING CENTER / WEBINAR

WHAT THIS COURSE COVERS
This course will cover the below topics.

Key Financial Ratios including :

- Working Capital
- Gearing
- Asset Utilisation
- Asset Turnover
- Labour Utilisation
- WIP Turnover
- Debtor Turnover
- How to interpret key ratios and improve your business performance
- Benchmark Ratios for the civil industry

WHAT YOU SHOULD HOPE TO ACHIEVE

Participants will form an understanding of :

- The key ratios critical to survival
- The key elements of financial management through ratio analysis and benchmarking
- Why ratios reflect performance and cash flow

WHO SHOULD ATTEND

This course is suitable for Project Managers, Contract Managers, Senior Managers, Executives , Business Owners

PRESENTER

MICHAEL SHULMAN / James DICKSON

Michael Shulman has 30 years experience working with the public and private sectors, audit, forensic and training. He has been involved in developing and presenting a variety of training courses, including training students who are undertaking their "professional year" studies for Chartered Accountants Australia and New Zealand, training the Corporate and Research Divisions of such stockbrokers as JBWere on risk management and understanding financial statements and various PD forums. He is a director/advisor to a number of RTOs in Australia focusing on course content and delivery.

James is an Audit and Assurance Senior Manager whose 15 years' experience has included work in the chartered accounting profession and the public sector. James brings a comprehensive understanding of Accounting Standards and related compliance obligations to the work he performs. He is an experienced trainer having been responsible for external and in-house training on accounting concepts, accounting standards, financial statements considerations and PD forums.

COST

Tickets

Member Price: \$262.00 Inc GST

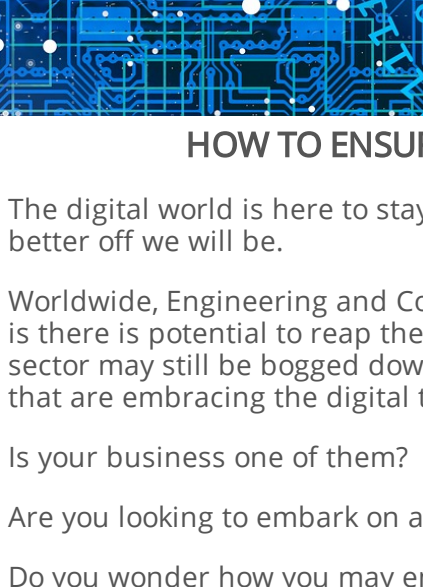
Affiliate Price: \$290.00 Inc GST

Non-Member Price: \$398.00 Inc GST

Registration Closes: 27 October 2019

BOOK NOW

MEET OUR MASTER CIM MEMBER



Michael Fitzgerald FIE MCIM
General Manager, Talis Civil

ABOUT MICHAEL FITZGERALD..

Michael started his career in Civil Construction in 1985 with Ward Civil and stayed there for 14 years. As per him, "It was an interesting time running projects with no computer's, emails or mobile phones. Fax machines were just coming in. Over the following 12 years I developed my project management and business skills with several companies including Abergeldie and Downer. In 2011 I started Talis Civil with 2 partners and developed Talis into a small to medium civil construction company which I am proud of. In 2013 I joined the NSW CCF Board and over the past few years have been involved with several projects in the Skills and workforce development and ICI development."

Michael has recently been elected as the President of the Boards of the Institute of Civil Infrastructure and Civil Contractors Federation NSW.

THE ICI EXPERIENCE..

I have found that ICI offers a great opportunity for people to take control of their own development and learning. If I could give any advice to people it would be to take control of your own personal development and start looking at the ICI courses. They are specific to our industry.

I joined ICI to support what I believe is a great initiative and to take a long term view of developing peoples skills in our industry. The joining process was very easy.

I would encourage people to join, in particular leading hands and supervisors. I would also encourage people to take their self-development into their own hands.

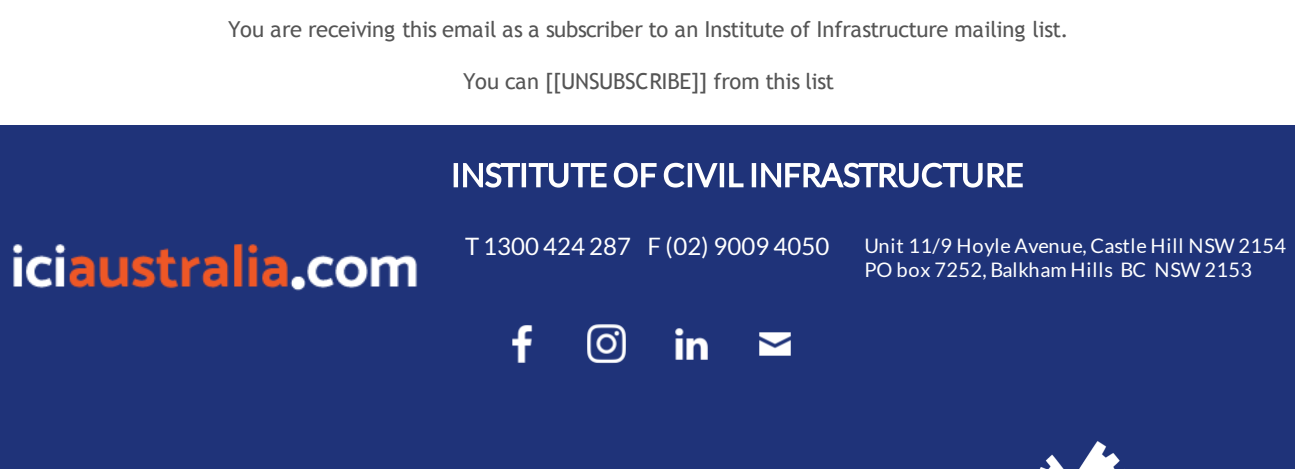
GRADING PROCESS..

The Institute offers Grading to help assist its Members achieve recognition of their experience, contribution to industry, qualifications and skills.

Michael was one of our early Member of the Institute to achieve the Master CIM Grade.

In his words, "I went through the grading process and the matrix put me in the Master level. Whilst the grade has not assisted me so much yet I would find it beneficial when employing people as I would know the skill level of someone who was graded through the system."

DECODING THE DIGITAL TRANSFORMATION



HOW TO ENSURE YOUR BUSINESS BENEFITS FROM DIGITAL

The digital world is here to stay. The sooner we align with it and assimilate it in our lives, the better off we will be.

Worldwide, Engineering and Construction (E&C) sector is the least digitised. What that means is there is potential to reap the benefits of the digital transformation. While the construction sector may still be bogged down in the analog era, there are more and more civil businesses that are embracing the digital tools available to increase business productivity and efficiency.

Is your business one of them?

Are you looking to embark on a digital transformation project?

Do you wonder how you may ensure the success of your digital project in your civil contracting business?

The above questions and many more are answered in the article '*Decoding digital transformation in construction*' from McKinsey.

To read the full article click below.

READ FULL ARTICLE

WHAT'S COMING UP ON THE LEARNING & EVENTS CALENDAR

2 October 2019

Managing Stakeholders for Project Success

Course No: T0019 - 02

Time: 1:00 PM - 3:00 PM

Member price: \$234.00

Webinar & Learning Centre

BOOK COURSE

10 October 2019

Women in Civil Luncheon

Event: Women in Civil Luncheon

Time: 10:45 AM - 3:00 PM

Price: **FREE**

Waterview, Bicentennial Park

BOOK EVENT

YOUR CIVIL CAREER

Can credentialists give you civil industry credibility?

READ MORE

Six reasons why networking is important

READ MORE

Should someone else be getting this email? These types of email updates cover a number of topics and it would be a shame if someone in your organisation was missing out on vital training information or missed an invitation to a networking event in your area. Send an email to admin@iciaustralia.com or call 1300 424 287 with the names and emails of people in your business who should be receiving them to get more people aware of what ICI has to offer.

JOIN OUR MAILING LIST

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The Institute of Civil Infrastructure operates in partnership with the Civil Contractors Federation of NSW

CIVIL CONTRACTORS FEDERATION
The Voice of the Industry