

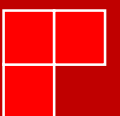


DECEMBER
2015



CONCRETE CONNECTIONS

WWW.ACRASSOC.COM.AU



Concrete Connections

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SIKA Australia

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Harvey Welman, Ardex Australia

Liam O'Hehir, Preservation Technologies

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On the inside

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Would you like to have your project featured in our
next issue?

Contact ACRA via email info@acrassoc.com.au

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Concrete Connections



Welcome to this edition of *Concrete Connections.*



Message from the President.

I would like to take this opportunity to say “Welcome to 2016”, as it will be upon us before we know it.

As the organisations new president, I look forward to meeting and talking to our members and future members about the industry and how we can move forward.

I'd like to add that our Past President, Daniel Rowley, has been a driving force for the board and ACRA as a whole, I thank him for his efforts and the time he has dedicated to ACRA.

The 2015 period has seen some significant processes implemented to complete the ACRA/ACA 2-day concrete repair course that will strengthen and broaden the training and knowledge from the popular one-day course that has been running for several years now, across all the states.

We're hoping that the new course will provide further development skills for yourself and your staff and that the industry will see this as an important skill-level to be attained.

Our board members have been very productive and have advanced the industry's prominence. I'd like to thank those that served this year, those that will move on and those new board members that will take their seats. The future is better with your efforts and thank you for your participation.

I'd like to reiterate our Past President's message from last time ...” *Thank you to all our state based committee member who are helping ACRA provide training and seminars around the countryside. These things don't happen all by themselves and all of your effort is really appreciated.*”

Nicole Raymond (info@acrassoc.com.au) can give you more information about joining a local state branch.

Looking forward to 2016 and wish all our members a safe and prosperous holiday period.

~ Henk van den Heuvel, President.

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Thank you

Daniel Rowley – Outgoing President of ACRA 2014-2015



As your Association Immediate Past President of ACRA, I have thoroughly enjoyed the opportunity to serve as President of the Association for the past two years. When I took over the role from Andrew Dickinson, I made a point of being one of the luckier people to take on the role. There were a group of dedicated and driven people working on so many outstanding projects that all I needed to do was keep the ship on course. Not only have the board members continued to developed and drive the initiatives and work we have underway, they have been joined by an every growing network of sub-branches in Australia and New Zealand.

We now have 18 members on our sub-branches (WA, VIC, QLD & NZ). These guys are providing developing great seminar content, generating new ideas for ACRA, growing our membership base and supporting all out training events throughout Australasia. I would like to thank everyone who has stepped up to help develop ACRA's sub-branches. All of your efforts are seen and appreciated by all of the ACRA board members and all ACRA members alike.

Our sub-branches are open to any ACRA member (corporate or individual) who would like to get involved. Involvement in an industry association is both personally and professionally rewarding. It is also an amazing networking opportunity which allows you to give back to the industry which we all derive a living from. I have personally learnt more about concrete repair from network of friends and associates I've met in ACRA than I have from any book. If you think you'd like to get involved please fire off an email or pick up the phone to have a chat about getting involved.

There are a few people to I'd like to thank. Firstly, Nicole Raymond for her patience, persistence, support and professionalism. Nothing is every too much trouble for Nic. She works with all of our sub-branches and the board to keep our part-time involvement on track all of the time. It can be a tough gig and she handles us and it so well.

Secondly, the board members that I have been lucky enough to work with over the past two years. Henk van den Heuvel, Peter Johnsson, Matthew Ball, Greg Zambezi, Grant Dowling, Konrad Stempniak, Peter Reed, Huber Mario, Hamid Khan and Andrew Dickson. The effort and energy these guys put in behind the scene to grow and develop ACRA is outstanding. Thank you guys for your support and all the hard work you've each put in.

Finally thanks to the members for their support and for continuing to support the Association.

With that I hand over to Henk van den Heuvel. In my past 8 years with ACRA I haven't met a person with a greater understanding of ACRA's vision, constitution, capabilities goals and abilities than Henk. He has a true passion for the industry and ACRA. I can't wait to see all that he will achieve and I look forward to supporting him with all of these endeavours.

Dan Rowley



Concrete Connections

ACRA-nyms

In this edition, let's get to know ACRA member Hamid Khan from Parchem Construction Supplies who is also one of our ACRA Board Directors and a speaker at ACRA seminars nationally and in NZ:



Hamid Khan, Brand Manager – Concrete Durability (Australasia)
Parchem Construction Supplies - DuluxGroup

1. Tell us a little about your work history.
Protect Middle East – 2-1/2 years (Dubai)
Fosroc International – 14 years (Gulf, Middle East & East Asia)
Parchem Construction Supplies – 1 years & 3 months (Australasia)
2. What peaked your interest in the construction industry
The dynamic construction industry in the Gulf with unique project types, architecture and designs peaked my interest in the industry. My civil engineering background and experience I got from Fosroc International further enhanced my interest in construction industry. Concrete is one of my favourite subjects and since I worked long in the Middle East where Corrosion problems are significantly high, my interest developed into the asset maintenance, concrete repair & refurbishment, concrete durability and corrosion prevention of concrete structures.
3. What has been your most exciting project you've been involved in to date
There are number of projects but the most exciting was to work in the Palm Jumeriah, Dubai infrastructure works where I was involved in providing solutions for bridges, quay walls and other infrastructure. Palm Jumeirah is the world's largest man-made island and is comprised of a two kilometre long trunk, a crown made up of 17 fronds and a surrounding crescent.

Another exciting project is Abu Dhabi Nuclear Power Plant in the United Arab Emirates, where I had to travel and stay in Seoul – South Korea to assist the JV design teams of the project with the waterproofing and concrete solutions
4. What's been your career accomplishment to date
I've a bachelor degree in Civil Engineering discipline. I completed my Masters in Business Administration –MBA (Distinction) from the University of Wollongong and second Masters (Distinction) in Strategic Marketing also from the University of Wollongong.
I'm certified as a Lead Auditor Quality management system -QMS ISO9000: 2000 IATCA Compliant by IRCA (UK). I am also certified in Concrete Technology and Construction, Senior Level, by City & Guilds of London Institute (Distinction) as CGLI Certified (UK).

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I have 18 years of experience in the industry, presently working as Brand Manager – Concrete Durability at Parchem (DuluxGroup) for Australasia.

I was associated with Fosroc International in Dubai for 14 years taking up roles of Regional Specification Manager and Marketing Manager Strategy-Gulf States.

I was a part time lecturer in various institutes in the Middle East. I participated in number of International conferences as an industry expert speaker and principle speaker. I'm a Civil Engineer and a qualified expert in Concrete repair & refurbishment. My experience comes from the Gulf, Middle East, Europe, East Asia and Central Asia.

5. We all started somewhere, what do you think your first boss would say about you now, and what was your first real job.

My first job was as a technical engineer in a company named Protect Middle East LLC, Dubai. My first boss recognises me as a committed, innovative and honest professional.

6. What motivates you to keep doing what you're doing

I have always been fascinated by different types of structures in the construction industry such as building, towers, bridges, flyovers, tunnels, rails, industrial plants and so on. We face every day new challenges working in the dynamic construction environment. The everyday challenges keep me motivated and addressing these by innovative solutions further motivates me to continue with what I am doing currently.

7. Now to get personal, what song best describes you.

"It's my Life" by Bon Jovi. The song is about taking control of your life and living it the way you choose to.

8. What are you looking forward to doing when you retire, what's your retirement dream.

My retirement dream is to open a coffee shop and to spend time exploring the world by touring all the interesting places that I couldn't visit yet.

Thank you Hamid for your time with this interview and for your support of ACRA.

You're definitely a very interesting gentleman.



**Contact Parchem
Construction Supplies**

Phone: 1300 737 787

Email: hamid.khan@parchem.com.au

Web: <http://www.parchem.com.au/>

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Concrete Connections

Industry news.....

NEW NAME, NEW BRANDING, NEW WEBSITE

CE Industries Pty Ltd are excited to launch our new branding and company website to the Australian construction industry. We are now known as **CE Construction Solutions!**

www.cecsgroup.com.au



As a strategic business partner and distributor for most of ACRA's product suppliers, our site offers fast and easy access to an array of technical information and industry resources. We are specialist in material supply, logistics and technical support for regional projects throughout New South Wales, Australian Capital Territory and Queensland. Speak with one of our team today about how we can partner with you on your next project. (02) 6280 6010.

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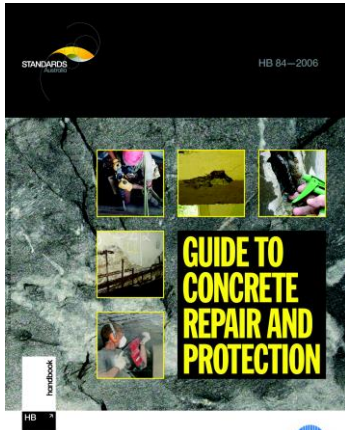


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ACRA TRAINING COURSE



Reserve your place today.

With the popularity of the Concrete Repair and Protection Full Day Course we are receiving requests from people who have missed out to have their name placed on the next lot of courses. Send us an email today to reserve your place but be sure to let us know what state you're interested in attending.

Recent courses held in VIC, SA and WA were a hit with all attendees. Everyone who attends this full day course receive the full course notes and a copy of the Concrete Repair and Protection handbook.

Soon we will have the ACRA 2 Day certificate course ready to go and all who have attended the 1 Day technical Course will be eligible to attend the 2 Day Technical Training Course. info@acrassoc.com.au

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STANDARD METHOD OF MEASUREMENT – STILL AS POPULAR AS EVER.



Repairing concrete with know-how

ACRA's Standard Method of Measurement of Concrete Repair

www.acrassoc.com.au © Australasian Concrete Repair Association

ACRA's Standard Methods of Measurement seeks to formalise a fair resolution at contract to the contentious issue in concrete repair projects of repair quantities, which, unlike cause determination, cannot, despite the most thorough work, be estimated with anything like the same accuracy.

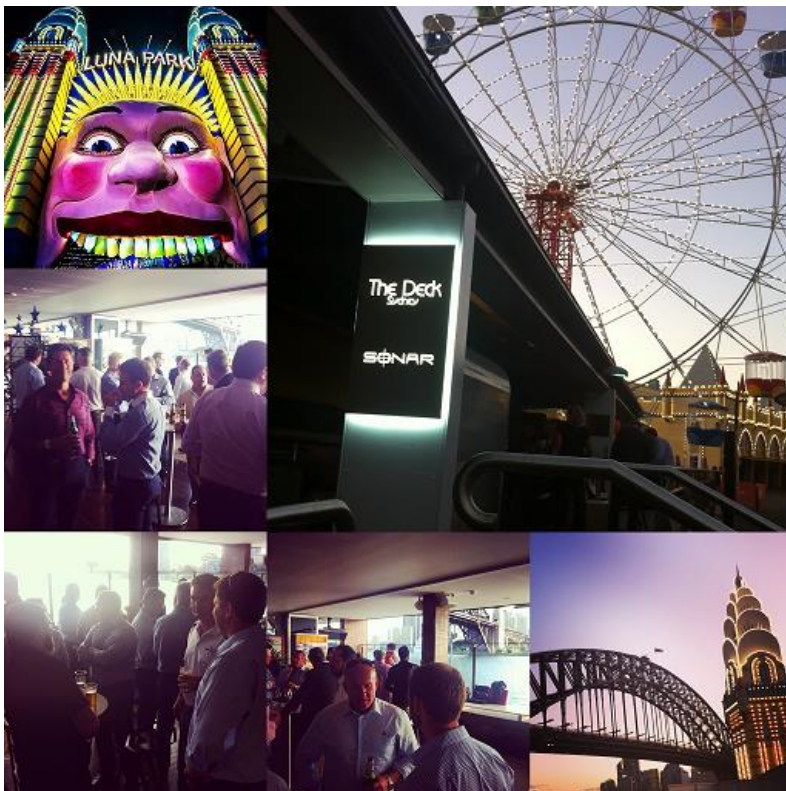
Available FREE, this watershed document is a must for both contractors and their customers to ensure fair dealing between both parties in a concrete repair contract on the matter of quantities.

(Note: The downloadable sample contains chapters for your review before you commit to downloading the complete 28 page document.)

[Download the sample here](#)

If you would like the complete edition emailed to you, send your request to info@acrassoc.com.au

ACRA XMAS DRINKS 2015



ACRA recently has gathered with many of their members in NSW, QLD, WA and VIC for our annual Christmas Drinks.

This is always a great opportunity for our members to just sit back and relax after work with a few casual drinks, good food and great company.

With our Sub Branch Committees already working on their seminars and events for 2016, we are looking forward to some exciting speakers on a variety of topics.

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ACRA'S NEW BOARD MEMBERS 2015-2016.

On 22 October 2015 ACRA held their Annual General Meeting for all members, where you voted to have the following new ACRA Board along with Henk van den Heuvel as your new ACRA president for the next 2 years.

Henk will be attending many seminars nationally and in NZ over the next two years.

If you have any ideas that you would like to put forth or any seminar topics you would like to see ACRA do, we are always open to advice info@acrassoc.com.au



ACRA MEMBERS COME TOGETHER AT THE ACA CONFERENCE IN SA.



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Magnetic Island, Queensland: Remedial Technology gives a new lease of life to historic military structures

One of Remedial Technology's most compelling projects recently has been the concrete investigation work undertaken at the Fort Complex on Magnetic Island, near Townsville Queensland.

This work was of especially high importance to the Magnetic Island community, local and state governments, and the structures (known as the 'Fort ruins') are protected under the Queensland Heritage Act 1992.

The project involved a condition assessment and preparation of a specification for the restoration of the Artillery Command Post & Range Finder, and the Command Post & Signal Station buildings which are both strategically positioned on elevated ground on Magnetic Island.

These structures were the Royal Australian Artillery Garrison's coastal batteries and operated from 1943 until the end of the Pacific War in 1945. The installations were built to protect the city and port of Townsville from any incoming attack during WW2. Today, the structures are unique and one of the few such examples of fortifications seen on Queensland's coastline.

Due to the heritage protected status of the structures, non-destructive electrochemical testing including half-cell potential mapping, Schmidt Hammer testing and resistivity testing were implemented during the condition assessment of the structures. In addition, a special philosophy was adopted for the repair work based on using concrete repair in conjunction with electrochemical corrosion protection systems to minimise and limit the extent of concrete breakout on these heritage structures.

The upgrade work was successfully completed and these historic structures will continue to be open to tourists visiting the national park at Magnetic Island for many years to come.

www.remedialtechnology.com.au

Phone: (02) 8097 7004

<mailto:mail@remedialtechnology.com.au>



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ANDERSAL Kentwell Road Stormwater Culvert Repair

Warringah Council required a qualified contractor to remediate and repair damaged stormwater box culverts located at Kentwell Road, North Manly in 2015.



Temporary propping before Andersal Pty Ltd works commenced because council was concerned a vehicle mounting the kerb would cause the failure of the footpath.



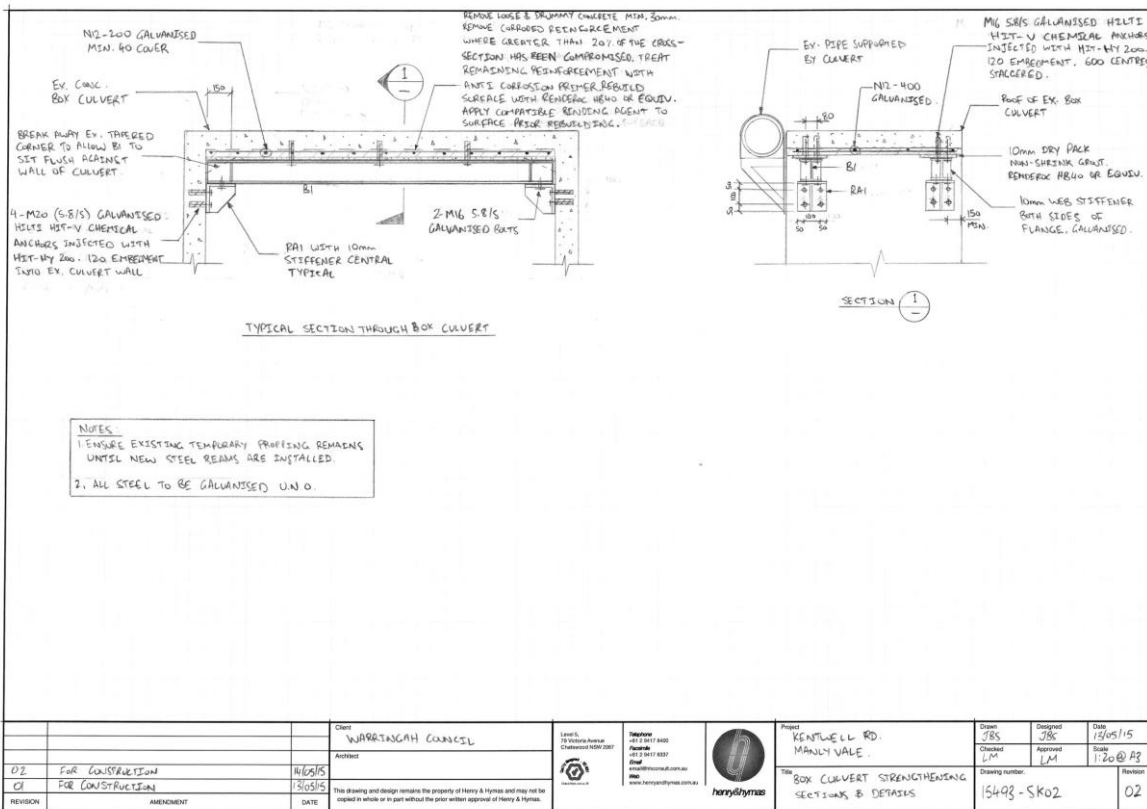
The stormwater box culverts located at Kentwell Road, North Manly had been assessed by the Council required remediation so as to extend the asset life. Council had commissioned a consultant team to produce a design report inclusive of a proposed design for the repair of the stormwater culverts.

From this point Andersal Pty Ltd were hired to undertake the remedial works in accordance with the report



recommendations. The repair of the stormwater box culverts included the installation of new galvanised support beams and the remediation of the existing concrete stormwater culvert.

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There was hydro demolition and steel reinforcing augmentation in accordance with a design from Henry & Hymas Consulting Engineers (Drawing/Photo provided)



Phone: 1800 066 327

Email: enquiries@andersal.com.au

Address: Level 10/1 Chandos Street (Cnr Christie St), St Leonards, NSW 2065

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ACRA INTRODUCES OUR NEWEST EDITION TO OUR SUB BRANCH COMMITTEE IN NZ.

The NZ Sub Branch committee introduce new member to the team.

Mark Carson from Kennards Hire NZ.

If you are interested in being on any of our state branch committee's in Australia and New Zealand, please give the ACRA office a call on +61 2 9645 3692 or via email info@acrassoc.com.au

Our branches are always looking for new people to join their committees with fresh ideas.

KENNARDS HIRE		
AUCKLAND		
AUCKLAND CITY 09 376 8654	PAPAKURA 09 298 7929	ONEHUNGA 09 634 0401
ALBANY 09 415 8025	SILVERDALE 09 421 0597	PUKEKOHE 09 238 8094
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Calendar of Events

Mark your diary!

DATE	MONTH	EVENT NAME	LINK
TBA	MARCH	ACRA QLD Seminar	www.acrassoc.com.au
TBA	MARCH	ACRA Course (Mackay, QLD)	www.acrassoc.com.au
14-15	APRIL	ACA/ACRA Training Course Corrosion & Protection of Concrete Structures (Sydney)	http://www.corrosion.com.au/Training/Calendar/agentType/View/PropertyID/110
TBA	APRIL	ACRA VIC Seminar	www.acrassoc.com.au
23-24	JUNE	ACA/ACRA Training Course Corrosion & Protection of Concrete Structures (Melbourne)	http://www.corrosion.com.au/Training/Calendar/agentType/View/PropertyID/110
TBA	OCT	ACRA AGM (members only)	www.acrassoc.com.au
TBA	OCT	Biannual ACRA Awards	www.acrassoc.com.au
24-25	OCT	ACA/ACRA Training Course Corrosion & Protection of Concrete Structures (Adelaide)	http://www.corrosion.com.au/Training/Calendar/agentType/View/PropertyID/110
10-11	NOV	ACA/ACRA Training Course Corrosion & Protection of Concrete Structures (NZ)	http://www.corrosion.com.au/Training/Calendar/agentType/View/PropertyID/110
11	NOV	ACRA Course on Concrete Repair and Protection (Auckland)	www.acrassoc.com.au

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0404 857 360

www.prestech.com.au

NEW INDIVIDUAL MEMBERS.....

Name: Dave Giddings
Beverly Hills NSW
Email: bote.cote@optusnet.com.au
Phone: 0412 366 998

Name: Radoslav Durana
Mosman NSW
Email: info@durabay.com.au
Phone: 0413 805 600

Name: Peter Dukino
Killara NSW
Email: pdukino@dukespainting.com.au
Phone: 0412 400 760

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ACRA CORPORATE MEMBERS



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