

**MEMBERS' REPORT**  
**For National Precast Members' Meeting**  
**9.00am, Friday 5<sup>th</sup> May 2017**



## 1. GOVERNANCE

### Finances

#### **Fee payments**

Members are asked to finalise any outstanding invoices please before 30<sup>th</sup> June. All members will be invoiced for membership renewals.

**Member Action – Members to finalise outstanding invoices.**

### Resources

#### **Consultants**

An ad has been placed for a casual Communications & Content Co-ordinator to work approximately 10 hours per week, to take over much of the work currently being undertaken by Sarah and Amanda.

#### **Board positions**

Nominations for Directors will be called, with nominations closing prior to the August meeting.

**Member Action – Precaster members with more than two years' membership consider nominating for the Board.**

## 2. MEMBERSHIP/MEMBER SERVICES

### Membership numbers

Current member numbers are as follows:

Member type	Number of Members		Number of recipients	
	Feb 17	May 17	Feb 17	Apr 17
Precaster	24	24	79	81
Provisional Precaster	7	7	26	31
Industry Partner	2	3	31	32
Industry Supplier	19	19	59	60
Association	13	14	14	15
Prof Assoc Individual	9	10	9	10
Prof Assoc Organisation	2	2	4	4
Prof Assoc Student	1	2	1	2
Tertiary Institution	6	6	6	6
<b>Total</b>	<b>83</b>	<b>87</b>	<b>229</b>	<b>241</b>

Free website subscribers (selected categories)	Aug 2016	Nov 2016	Feb 2017	Apr 2017
Architects	136	140	142	141
Engineers	183	196	200	202
Builders	55	57	60	64
Developers	13	14	14	15
Students	96	98	100	106
Academics	19	19	19	23
Erectors	2	2	2	2
Industry Suppliers	43	45	47	51
<b>Total (ALL categories)</b>	<b>944</b>	<b>981</b>	<b>903</b>	<b>933</b>

### Membership changes, applications & resignations

**Changes:** Jeff Stratford is moving to Pryder within the ITW business. Tim Bower has resigned from Parchem and his replacement is not yet known. Andrew Spinelli is now managing Precast Projects. Tony Larkins is no longer with Combilift and Chris Walker is the key contact.

## **Applications:**

- Alpha Precast

Sarah and Sean conducted Alpha Precast's factory inspection in March and their Precaster membership application has been approved by the Board.

## **Resignations:**

- Nil

## **Membership recruitment**

All non-member precasters have been regularly mailed and emailed.

Refer report in *Member Services* regarding review of the Precaster entrance criteria.

## **Members' meetings**

### **Dates for remainder of 2017**

Aug – 17-19 Aug, Brisbane. Venue: Brisbane Marriott. Dinner: Madame Wu.

Nov – 16-18 Nov, Melbourne. Venue/Dinner TBA.

**Member Action – Register for Brisbane meeting.**

## **Member communications**

The following Member electronic newsletters have been sent since the last meeting:

- Meetings & Events – February (Kinky Boots ticket offer for Sydney Saturday Social)
- Meeting & Events – February (Feb meeting minutes & May meeting details)
- Meeting & Events – February (May meeting registration open, Reminder re Kinky Boots tickets)
- Representation & Advocacy- February (revisions of AS 4671 – Steel reinforcement)
- Legal and Commercial – February
- Design BUILD – February – Man the stand (to Partners & Precasters)
- Marketing and Communications – March (Social housing – precast is the answer – Sourceable magazine)
- Representation and Advocacy – March (AS3600 – have your say!)
- Representation and Advocacy – March (Reminder, AS3600 & AS4671)
- Meetings & Events – March (Sydney event, ACIF Breakfast, BIBM, DesignBUILD)
- Representation and Advocacy – March (AS 3850 – change to erection documentation)
- Representation and Advocacy – March (reminder BD-108)
- Manufacturing and Technology – April (manufacturing, technology, interesting applications, publications)
- Meetings & Events – April (Sydney reminder, DesignBUILD, BIBM)
- Meetings & Events – April (Final reminder)
- WHS – April (National news and State news)
- Meetings & Events – April (Designbuild Speaker Series)

## **Member services**

### **Read-only standards**

No action on the part of SAI Global about the provision of a read-only service for Precaster members for a range of Australian Standards means that discussions are ongoing.

### **Precaster membership criteria**

Greg Francis from EQAS has drafted revised Precaster membership certification criteria. This is being reviewed by Sean and Sarah and will be circulated for comment.

## **3. EXTERNAL PR/COMMS**

### **Website Statistics**

Website statistics are as follows:

<b>View type</b>	<b>Aug 2016</b>	<b>Nov 2016</b>	<b>Feb 2017</b>	<b>Apr 2017</b>
Total site views	13,520	15,707	12,351	13,050
Individual users	3318	3881	3295	3538
Percentage of first time visitors	75.37%	75.03%	75.72%	79.13%
Average pages visited	3.18	3.14	2.95	3.01
Average viewing time (mins)	02:54	02:48	02:40	2:34

Most popular pages	Views Nov – Jan 17	Most popular pages	Views Feb-Apr 17
Home page	2693	Home Page	2609
R Value Calculator	1001	R Value Calculator	1278
Resources/Publications	598	Resources/Publications	623
Precast products	494	Precast products	563
Precast products/buildings	477	Precast products/buildings	498
Find a Precaster	381	Find a Precaster 2	444
Membership info/directory	330	About us/contact us	340
About us/contact us	270	Precast products/civil	335
Finishes	256	Precast products/landscaping	311
Precast Products Civil	255	Resources/Case Studies/Buildings	305

### **New content**

The following new PR content has been **generated** since the last report:

#### **Case studies**

- Mills Park Community Centre – Delta Corporation
- Gascoyne River Bridge – Humes
- The Alex – Hanson Precast
- Camden Valley Way Bridge – Waeger Precast
- Bellevue Hill State School (2 versions) – Precast Concrete Products
- Goodman & Cave Bridges – Delta Corporation
- The New Generation Rollingstock Maintenance Facility – Precast Concrete Products

#### **General Articles**

- Sustaining the way
- Creating a level playing field
- Precast concrete: optimising DFMA & lean construction in civil construction
- Rethinking sustainable solutions for social housing

#### **Member profiles**

- Nil

#### **Product Profiles**

- Nil

#### **Videos**

The production of the video to promote precast flooring has been delayed however is currently being finalised.

**Member Action – Submit project information and material for general articles/member profiles.**

### **Exposure**

NP has had the following PR **exposure** since the last report:

#### **Via NP Website**

- Sourceable – Rethinking Sustainable Solutions for Social housing
- Latest CEA magazine
- Latest Member case studies

#### **To ALL free subscribers (precasters, architects, engineers, builders etc)**

- News Flash - Sourceable – Rethinking Sustainable Solutions for Social housing
- News Flash – Latest Member Case Studies
- News Flash – latest Built Offsite and CEA out

#### **Via LinkedIn**

- Share of RCA's gender diversity story

#### **Via Facebook**

- Canada's Starwood Homes sums up why precast is superior
- The cost efficiency of mid-rise timber structures - comment
- Elematic publication Concrete Issues feature on Geelong Library – Asurco Contracting
- NPCA US March April magazine link
- Death of a tradesman

- Miami's One Thousand Museum & promo for GRC
- Will Australian manufacturing survive loose procurement
- Brisbane concrete exhibition
- New case studies
- Parramatta Station photos
- Graphic concrete
- Promoting Sourceable article - Rethinking Sustainable Solutions for Social housing
- PERMAcast's new prestressing bed – members constantly investing in equipment
- DesignBUILD promo
- MJB 10 year celebration
- Visit to Delta Corporation – quality of work
- Precast taking wind to new heights
- Pelican Street Privacy Screens – Concrete by Design award nomination
- Members' meeting photos

#### Via industry publications

##### Sourceable

- Rethinking sustainable solutions for social housing – March, 6861 views

##### Roads Civil Australia – Apr/May

- Creating a level playing field
- Precast concrete: optimising DFMA & lean construction in civil construction
- Goodman & Cave Bridges – Delta Corporation
- The New Generation Rollingstock Maintenance Facility - – Precast Concrete Products

##### Roads Civil Australia enews - various

- Various projects, National Precast banners.

##### Construction Engineering Australia – February

- Bridge to weather any storm (Poor Man's Gully Bridge – Stresscrete)
- National Precast partners with Dayton Superior
- New technology delivers speed & quality (Mitchell Freeway, PERMAcast)
- Precast Towers Barangaroo: transforming Sydney's waterfront (Barangaroo South Tower 2, Hanson Precast)
- Architectural amenities (Battery Point Amenities, Duggans Precast)

##### Built Offsite – Issue 03

- Redefining sustainable social housing
- DFMA underpins innovation in precast

##### Concrete Issues – Issue 1/2017 (Elematic)

- Precast Perfection (feature on Geelong Library – Asurco Contracting)

#### DesignBUILD

Thanks to Colin Ginger (Precast Concrete Products), Kevin Crompton (Ultrafloor), George Spiropoulos/Geoff Fletcher (Euro Precast), who are presenting on behalf of NP as part of the seminar programme.

Sarah continues to participate on the DesignBUILD Advisory Panel.

#### External conferences

Kevin Crompton (Ultrafloor) presented on behalf of NP at Sydney Build (March, Sydney).

George Spiropoulos (Euro Precast) will be presenting on behalf of NP at the prefabAUS conference (September, Melbourne). A factory visit may also be included in the programme.

## **4. EDUCATION**

### **AS3850:2015 August 2016 seminars**

All members are encouraged to promote the webinars, at <https://www.concreteinstitute.com.au/Online-Learning-Portal/Webinar-List/Changes-to-Australian-Standard-AS-3850-Prefabricat>.

**Member Action – promote webinars to staff and clients.**

## 5. PUBLICATIONS

### Precast Concrete Handbook edition 3

Updating edition 2 will occur after the National Code is updated and AS3850 and the Code are extended to cover civil construction. John Woodside to provide a broad overview of areas requiring updating.

## 6. REPRESENTATION / ADVOCACY

### Australasian Certification Authority for Reinforcing & Structural Steels (ACRS)

**National Precast representative**

**Bob Connell**

**ITW**

There were three relevant outcomes of ACRS' recent meeting.

1. Proposed restructuring of ACRS' fees and charges: the new proposal rebalances the assessment fees to cover assessment costs more directly, whilst the tonnage levy is to be replaced by a certificate fee for each process on each site certified for each certificate holder.

2. Review of the "All products, all locations" rule: the change will now permit "All product, all locations, by individual Product Class" for companies who do not desire to have their entire range of products certified, under one of the following three Product Classes:

- Concrete reinforcing steels
- Hot rolled structural steels; and
- Cold formed structural steels.

3. Review of governance and structure: the board has agreed in principle that once the new funding model and product group structure is in place, it is intended to move to a new two-tier governance structure, comprising an Advisory Council of stakeholders & a Board of Directors

It is anticipated that the next ACRS Board meeting will be held on May 31<sup>st</sup>.

**Action – Bob to continue updating NP on all progress.**

### Steel Processor Working Group

**Participants:** Sean O'Gorman (Coordinator, NP), Graham Underwood (Rocla), Peter Webb (Hanson), Faiz Al-Sammak (Austral), Graeme McGregor (OneSteel), Andrew Ruffles (CPAA).

No progress since last report.

**Working Group Action – Initial draft to be reviewed, gaps in the literature to be filled via input from Group members, position paper developed prior to committee recommencement and provided to Hugo Duque, the new NP representative on AS 4671.**

### Emissions Reduction Fund Technical Working Group for Cement & Concrete

**National Precast representative**

**Sean O'Gorman**

**National Precast**

The development of the cement and concrete method has been discontinued. Feedback from all members (including NP) showed that under the proposed draft, most emissions reductions would occur overseas. Given that the reduction must occur in Australia, the working group has been disbanded.

### ACRA Guide to Concrete Repair and Protection (precast section) Working Group

**National Precast representative**

**Trent Alexander**

**Austral Precast**

No update since previous report.

**Action – Trent to keep NP updated on progress.**

### WHS Authorities

#### **Safe Work Australia (SWA): 2008 National Code of Practice**

After several years of working with SWA, there has been progress with SWA. The SWA SIG has approved a proposal prepared by SWA's Stephanie Creagh to fast track the revision of the National Code. With assistance from NP, SWA has distributed a draft of the guidance material for comment by a small group of relevant NP members. Dr Peta Miller will be presenting at the meeting and will work with NP going forward on the revised draft guidance material.

**Member Action – Work with SWA on revised draft guidance material.**

## Roads' Authorities

### **TMR**

TMR requested NP members review proposed changes to precast lintel and inlet units. After review, members reported no problems with the proposal.

Since the last report, TMR has issued three "Notice to Precasters". The first confirms the updated and published MRTS24(1/17), and indicates that "Designs approved in accordance with MRTS(10/15) version remain current for the MRTS24(1/17) version". The second was regarding prestressing strand, detailing the different grades of 15.2mm strand approved by TMR. The third restated TMR's reinforcement processing certification requirements from MRTS71.

**Member Action – Continue to liaise with TMR.**

### **Austroroads**

Contact was received from Richard Edwards (DPTI in SA) who is the lead on the National Prequalification System for Precast Concrete Products. South Australia looks likely to implement this system prior to the formal release of the Austroroads National Prequalification System. Richard ensures that "The DPTI system will allow for mutual recognition of interstate companies". Contact has also been made with the allied association CPAA, regarding the exclusion of pipes and box culverts. There seems to be no assurance that pipes or box culverts will be excluded; further clarification is being sought.

## Australian Standards

### **AS 3600 Concrete Structures**

#### **National Precast representative**

#### **BD-002 Committee**

##### **Nagesh Kanapathy**

##### **Hanson Precast**

NP members were given the exclusive opportunity to put forward precast-related ideas for development and possible inclusion into the next AS3600. NP appreciates the time taken by members to respond. This information has been provided to the NP representative and will ensure we can get the best possible outcome for precast, in this industry-critical standard.

**Action - Nagesh to keep NP updated on progress.**

### **AS3610 Formwork**

#### **BD-043 Committee**

#### **BD-043 Main Committee and Working Group 1 & 2**

##### **National Precast representatives**

##### **Main Committee/WG2 WG1**

##### **Alan Morrison Peter Webb**

##### **Ultrafloor Hanson Precast**

AS3610.1 is now out for public comment and closes on 5<sup>th</sup> of June.

The committee will commence the review of AS3610.2 and AS3610.3 in late June once the public comment period for part 1 has concluded.

**Action – Alan & Peter to inform of outcome of public comment.**

### **AS 2327 Composite Structures**

#### **National Precast representative**

#### **BD-032 Committee**

##### **Kevin Huff**

##### **Ultrafloor**

Public comment finished on 24<sup>th</sup> January 2017.

**Action – Kevin to advise results from public comments.**

### **AS 1379 Specification and Supply of Concrete**

#### **BD-049 Committee**

#### **AS 3648 Specification and Methods of Test for Packaged Concrete Mixed**

#### **BD-049 Committee**

##### **National Precast representative**

##### **Mark Jedy**

##### **Rocla**

As of 11<sup>th</sup> April, it was decided that this committee will revise AS 3648.1993. This will commence between 6<sup>th</sup> August and 6<sup>th</sup> September.

**Action – Mark to keep NP updated on progress.**

### **AS 3850 Tilt-up Concrete Construction**

#### **National Precast representatives**

#### **BD-066 Committee**

##### **Kevin Crompton Jeff Stratford**

##### **Ultrafloor ramsetreid**

### **AS 3850.1**

NP indicated support for the proposal regarding the immediate correction of the CCD shear equation error.

NP indicated provision for the 'in committee' discussion regarding alterations to the wording of Clause 2.5.2.2 and the yet to be tabled modifications to Clause B3.2.2.



## AS 3850.2

NP indicated provision for the 'in committee' discussion regarding the amendment of selected clauses of AS3850.2-2015 to better clarify craneage, rigging and erection documentation requirements.

## AS 3850.3

NP indicated support for the proposal to develop AS3850.3-201X as a new 'Part 3' to address specific matters relating to the use and erection/placement of Prefabricated Concrete Elements in Civil Construction applications.

*Note – as Jeff Stratford is moving to the Pryder business within ITW, Jeff will soon cease as NP representative on this committee. The constitution of the committee will also be revised for the development of Part 3 to include civil industry expertise.*

Action – NP reps to keep NP updated on progress.

## AS/NZS 4671 & AS/NZS 4672 Steel Reinforcement & Prestressing BD-084 Committee

### BD-084 Main Committee

#### National Precast representative

Gary Connah

per Ancon

NP has a new representative on this committee, Hugo Duque. Hugo is currently the engineering manager for Austral Precast, and has the knowledge and practical experience that will see him succeed in his new appointment.

SRIA have decided not to go ahead with the proposal in its current state. It is likely that SRIA will resubmit the proposal in September. The development of a final position paper will be ready in time prior to the committee reconvening.

### BD-084 Sub-Committee 1

#### National Precast representative

Steel Reinforcement

Andrew Barraclough

ramsetreid

Nothing to report.

### BD-084 Sub-Committee 2

#### National Precast representative

Prestressing

None

Nothing to report.

Action – Steel Processor Working Group and other members to provide input to Hugo. Hugo to keep NP updated.

## AS 1546.3 Domestic Wastewater Treatment

WS-040

### National Precast representative

Tony Kruf

Central Coast Septics

No report received.

Action – Tony to keep NP updated on progress.

## AS 4198 Precast Sewer Access Chambers

WS-006

### National Precast representative

Mark Edwards

Humes

NP was invited to nominate a representative for this committee. Mark Edwards from Humes was the successful nomination. Mark is a design engineer at Humes, and has experience representing precasters on similar committees. A preliminary committee meeting was recently held, although the noticeable absence of the state water authorities called into question how discussions would proceed. A rough preliminary draft of the revised standard was tabled by Andrew Ruffles from CPAA and reviewed. The next meeting will convene in late May. Prior to that Andrew will amend and redistribute the draft.

Also discussed was the possible action on AS3725 (Aus Standard for reinforced concrete pipe), as this committee also oversees that standard.

Action – Mark to keep NP updated on progress.

## AS 5204 Fibre-Reinforced Polymer Bar

BD-108

### National Precast representative

Sean O'Gorman

National Precast

Nominations were sought for a member to represent NP on this new standard, however we are yet to receive a suitably qualified nomination. NP approached the project manager for a FIO (for information only) position on this committee which was rejected as only active members are being sought at this stage. The first meeting is scheduled for 1<sup>st</sup> June.

Action – Sean to inform members of all progress.

## AS 3996 Access Covers and Grates

CE-029

### National Precast FIO representative

Sean O'Gorman

National Precast

The first meeting was held in March, and considered increasing the number of participating member organisations and representatives. It was recommended that CE-029 liaise with WS-006 (AS 4198), MS-012 (AS 1743) and BD-006 (AS

1170). Standards New Zealand will not participate in this committee. Included in the committee's scope is the investigation of a definition for 'pedestrian areas'. The second meeting will be held on 3<sup>rd</sup> May.

Action – Sean to inform members of all progress.

**Inactive committees with National Precast representation:**

CE-026 Committee , AS 1597 Precast Reinforced Concrete Box Culverts

FP-020 Committee, AS 3859 Construction of Buildings in Bushfire Prone Areas

Sub-committee 3, BD-084 Committee, AS 2425 Bar Chairs in Reinforced Concrete (Leonard Samuel, Actech)

AEFAC (Ian Ferrier, ramsetreid)

Solid Construction Committee (Kevin Crompton, Ultrafloor)

GECA Cement & Concrete Products Standard TAG (Alan Morrison, Ultrafloor; Steve Bratan, Lanxess; Brett Foster, Advanced Precast)

Sarah Bachmann, CEO

28<sup>th</sup> April 2017