

1. GOVERNANCE

Finances

Outstanding Precaster member Fee Type Declarations and fee payments are being followed up.

Action – Several Precaster members have not yet returned Fee Type Declarations and are asked to do so urgently and organise payment.

Resources

Existing Staff

In addition to Sarah Bachmann (full-time), Amy Brandoli is now working 28 hrs/week and Daniel Hall has resigned as a part-time employee and will provide marketing services on a consulting basis. Sean O'Gorman has accepted the offer of employment as Technical Services Manager and commences on Monday 21st November.

Director positions

Nominations for 2016/17 have been received from all existing Board members other than Brent. A nomination has also been received from Graham Underwood from Rocla.

2. MEMBERSHIP/MEMBER SERVICES

Membership numbers

Current member numbers are as follows:

Member type	Number of members		Number of recipients	
	Aug 16	Nov 16	Aug 16	Nov 16
Precaster	22	22*	67	71
Provisional Precaster	4	5*	17	16
Industry Partner	2	2	26	27
Industry Supplier	20	19	55	59
Association	11	12	11	12
Prof Assoc Individual	7	8	7	8
Prof Assoc Organisation	3	2	4	3
Prof Assoc Student	1	1	1	1
Tertiary Institution	5	5	5	5
Total	75	76	193	202

* In addition to the above, applications are in progress for two Provisional Precasters and one Precaster.

Website Subscribers (selected categories)	Feb 2016	May 2016	Aug 2016	Nov 2016
Architects	112	134	136	140
Engineers	143	179	183	196
Builders	45	54	55	57
Developers	12	13	13	14
Students	89	92	96	98
Academics	16	19	19	19
Erectors	1	2	2	2
Industry Suppliers	39	39	43	45
Total (ALL categories)	960	991	944	981

Comments: Web user growth of selected categories has continued to slowly increase.

Membership changes, applications & resignations

Changes: Grace Construction Products are now called GCP Applied Technologies.

Applications:

- Rodney Mackay-Sim – Professional Associate Individual.
- Walker Panels - Provisional Precaster – Peter Healy conducting factory inspection.
- WGE Civil - Precaster – Kevin Crompton conducting factory inspection.
- Precast Projects - Provisional Precaster – Kevin Crompton conducting factory inspection.

Vision Precast's second factory inspection was conducted by Kevin Crompton and Brent Hardy in August. The Board has approved their continued Provisional Precaster membership.

Resignations:

- Ram Eskeif – Professional Associate Individual.
- Aurecon.
- Agru.

Membership recruitment

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

The Board is considering a Precaster membership growth proposal which would see a possible additional 'lite' membership category introduced, for under \$500pa.

Members' meetings

February 2017 meeting – venue, agenda, presentations

The February meeting is being held at the Mayfair Adelaide from 9-11th February. The Thursday Members' Dinner will be at Adelaide Oval and will include a tour prior. The informal Friday night dinner will be held at the Apothecary, with a cooking class and lunch being offered on Saturday.

Dates for 2017

Feb – 9-11 Feb, Adelaide (confirmed)

May – 4-6 May, Sydney (with DesignBUILD)

Aug – 17-19 Aug, Melbourne

Nov – 16-18 Nov, Brisbane.

Member communications

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

- Meeting & Events - August
- Tender – Bringelly NSW (Civil) - August
- 25 Year Celebration dinner INVITE details email – August
- 25 Year Anniversary edition – CEA advertising special & announcing 4th supporting sponsor Combilift - August
- Meetings and Events – Melbourne Minutes – September
- Representation & Advocacy – Concrete Pipes working committee – September
- 25th Dinner Invite reminder – 9 weeks to go - September
- Manufacturing & Technology – September
- Education & Training – Webinar for AS 3850 – Precaster members - September
- Education & Training – Webinar for AS 3850 – Supplier and other members - September
- Tender – 15 units in Cremorne – September
- DesignBUILD 2017 – information and video link – September
- Meetings and Events – Nov Members' event and 25th dinner reminders & Notice of AGM - September
- Tender – Pacific Highway Upgrade, Ballina NSW – October
- WHS – Industry incident notification (Brisbane's Eagle Farm Racecourse) - October
- WHS – Special edition – re Racecourse incident, reminder about AS3850, Standards & Membership
- Work Health and Safety – October
- Meetings & events – November Members; Event, concrete 2017 abstract submission extended – October
- Meetings & Events – Updates for Nov event & 25th Anniversary Dinner - October
- DesignBUILD – book your stall email – October.

Member services

2017 wall planners have been printed and distributed to members.

3. EXTERNAL PR/COMMS

Website Statistics

Website statistics are as follows:

View type	Feb 2016	May 2016	Aug 2016	Nov 2016
Total site views	16,622	12,394	13,520	15,707
Individual users	3,969	2278	3318	3881
Percentage of first time visitors	71.41%	66.49%	75.37%	75.03%
Average pages visited	3.45	3.85	3.18	3.14
Average viewing time (minutes)	03:12	03:59	02:54	02:48

Most popular pages	Views Jun-Aug 16	Most popular pages	Views Sep-Nov 16
Home page	3001	Home page	3115
Member only content	1092	R Value Calculator	1539
Member login	597	Resources/Publications	750
Fact sheets	529	Precast products	571
Find a Precaster	480	Precast products/buildings	564
Member events / login	455	Find a Precaster	495
Resources - publications	408	Membership info/directory	391
Member directory	397	About us/contact us	386
Precast products	320	Finishes	381
Find a Precaster – building elements	309	Precast Products Civil	333

Comments: The website views are continuing to increase as the website is slowly making its way up in Google rankings.

New content

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

Case studies

- Capestone Arches – Humes
- Newcastle Court House – Asurco
- Barangaroo Tower – Hanson
- Goods Line – Hanson.

General Articles

- Precast concrete... building a sustainable Australia
- Is manufacturing innovating enough?
- Safe practices crucial for construction.
- Setting the standard: after the recent changes to AS 3850 – *Prefabricated concrete elements*, the question is being asked: how do the changes affect civil precast construction?

Member profiles

- Nil.

Product Profiles

- Nil.

Videos

The following videos have been produced since the last report.

- Commonwealth Games Parklands project
- one of ramsetreid's 2015-16 membership year Partner videos
- a generic Transfloor/Humeslab/Austral Deck video
- National Precast – the Association
- Precast concrete... building a sustainable Australia.

Videos are also being produced for:

- Austral – factory video and Austral-branded project video
- Delta – corporate video.

Hanson and SA Precast are the remaining members still to have flooring project videos produced. Hanson has been granted an extension to the May 2015 deadline to have a suitable project filmed. A generic precast flooring video is still to be produced.

Action – Precaster members urged to 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

- Check out our latest member case studies – Aug
- Read the latest CEA magazine – Aug
- Check out the latest video in the flooring series – Harbour Rise, WA – Sept
- 8 weeks to go.....25th Anniversary details from CEA page – Sept
- AS 3850 Webinar to purchase - Sept.

To non-member precasters

- Mailing: 25 Year Anniversary Dinner Invites
- Precaster edition e-news – AS 3850 Webinar purchase details - Sept
- DesignBUILD 2017 – information and video link – Sept
- WHS – Special edition (compliance with AS 3850 and codes) – Oct
- WHS – Industry incident notification (Brisbane's Eagle Farm Racecourse) - Oct
- DesignBUILD 2017 – book a stand – Oct.

To architect/engineer/builder web subscribers

- Builders' enews: AS 3850 seminars – Aug
- Engineers' enews: AS 3850 seminars – Aug
- Builders' enews: AS 3850 Webinar information and link - Sept
- Engineers' enews: AS 3850 Webinar information and link – Sept
- All: DesignBUILD 2017 enews and video link – Sept
- Builders & Engineers:WHS – Industry incident notification (Brisbane's Eagle Farm Racecourse) - Oct
- All: DesignBUILD 2017 enews (book a stand) – Oct.

Via LinkedIn

- Another picture perfect precast possibility – graphic concrete TM - Aug
- Safety in design – Aug
- Why not to use CLT – Aug
- The energy saving benefits of using insulated precast concrete walls – Sept
- Messages for manufacturers – innovation – Oct
- Come celebrate precast and 25 years of National Precast – Oct.

Via Facebook

Various posts, plus:

- Check out our latest member case studies – Aug
- Read the latest CEA magazine – Aug
- Check out the latest video in the flooring series – Harbour Rise, WA – Sept
- AS 3850 Webinar to purchase - Sept
- Book tickets to our 25th Anniversary Dinner at Opera Point Marquee - Sept.

Via industry publications

Sourceable

- Is manufacturing innovating enough? - Sept
- Safe practices crucial for construction – Oct.

Roads Civil Australia – Aug/Sept

- Setting the standard: after the recent changes to AS 3850 – Prefabricated concrete elements, the question is being asked: how do the changes affect civil precast construction?
- Perth Stadium seating plats – PERMAcast
- PERMAcast member profile.

Roads Civil Australia – Oct/Nov

- PRODUCTS, PEOPLE, PRECAST: 25 YEARS OF SUCCESS – Special Edition.

Roads Civil Australia enews - various

- Various projects, National Precast banners.

Construction Engineering Australia - August

- National Precast celebrates 25 Years in Style
- Stunning Thai Buddhist Pagoda in Canberra
- Precast takes Flight in Australia's latest action sport
- Facade imagery part of retail revolution
- Westmead Hospital children's medical research institute
- Focus on Glass Reinforced Concrete.

Construction Engineering Australia – November

- 25 YEARS OF PRECAST Special edition.

Built Offsite (new prefabAUS magazine) – Issue 1, October/November 2016

- Precast concrete... building a sustainable Australia.

Outdoor Design Source – Issue 19

- National Precast one page feature.

DesignBUILD

DesignBUILD 2017 will be located in the new Sydney Convention Centre and will be co-located with the AIA's national conference, so promises good visitor numbers. Presentations by Sarah, Jeff Stratford and Colin Ginger have been submitted for consideration as part of the seminar programme.

Sarah continues to participate on the DesignBUILD Advisory Panel.

Action – Members to consider exhibiting at DesignBUILD 2017.

4. EDUCATION

AS3850:2015 August 2016 seminars

The seminars on the revised standard that were held in August are now available as a webinar at

<https://www.concreteinstitute.com.au/Online-Learning-Portal/Webinar-List/Changes-to-Australian-Standard-AS-3850-Prefabricat>.

Action – Members should participate in and promote the webinar to clients.

Safe Precast Erection training

Initial discussions have been held with the Crane Industry Council of Australia regarding development of safe precast erection training material.

5. PUBLICATIONS

Publication sales

Sales of NP publications continue through SAI Global, the contract with whom is due for renegotiation.

Precast Concrete Handbook edition 3

The Board is considering a proposed process for review of edition 2.

6. REPRESENTATION/ADVOCACY

Australasian Certification Authority for Reinforcing & Structural Steels (ACRS)

National Precast representative

Bob Connell

ITW

Following receipt of letters from a certificate holder group with concerns about the scheme's structure, some of the rules/regulations applied to certificate holders, governance and the financial model, it was agreed by the board that a detailed review of all stakeholders was needed. Accordingly, Think Insight was commissioned to interview stakeholders regarding stakeholder needs, whether these are being met and why, whether they have concerns and ACRS future. The findings were presented to the board. While ACRS meets many stakeholder needs, some issues exist which require resolution to ensure ACRS to remains relevant in the future.

A board workshop was conducted during which ACRS structure, strategy, governance, finances, fee structures and direction were extensively debated. With majority board consensus being reached on all issues, it was decided that further research would occur, with full findings and recommendations for further board review later in the year. A detailed strategic plan – likely to include significant changes – will be developed and is expected to be implemented in early 2017.

Steel Processor Working Group

Participants: Sarah Bachmann (NP), John Bergin (Humes), Graham Underwood (Rocla), Peter Webb (Hanson), Faiz Al-Sammak (Austral), Graeme McGregor (OneSteel), Andrew Ruffles (CPAA).

No progress since last report. Sarah has prepared an initial revised draft which is pending input from selected Group members, following which all Group members will be asked to provide input. It is expected that Sean O’Gorman will assume the Group co-ordination role to expedite finalisation of the position paper.

Action – Position paper to be completed ASAP and provided to Gary Connah.

Emissions Reduction Fund Technical Working Group for Cement & Concrete

National Precast representative Mathew de Groen Austral Precast

All work by the Emissions Reduction Fund Technical Working Group was put on hold due to the Federal election.

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

National Precast representative Trent Alexander Austral Precast

Trent has reviewed draft material provided by the Australian Precast Concrete Repair Association and provided feedback.

WHS Authorities

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

Because WorkCover Qld is currently reviewing its own precast/tilt-up code, SWA has advised the review of the National Code will wait until Qld has completed its review. Sarah and Jeff Stratford met with WorkCover Qld who advised the Qld code review will not occur until mid-late 2017. SWA has confirmed that this programme is unable to be changed. In order to further lobby SWA, identification of the major differences between the revised AS 3850 and the 2008 National Code (and likely also between the new standard and Vic and NSW codes which have been retained) is necessary. The Board is considering a proposal for John Woodside to conduct this work.

Roads’ Authorities

TMR

A second meeting was held in Brisbane with Sarah, Graham Underwood, Glenn Degenhardt, Andrew Ruffles (CPAA) and Julie Mitchell, Noel Dwyer and Narelle Dobson (TMR). A subsequent meeting is being held in December. Feedback has been provided on TMR standard deck units.

Main Roads WA

PERMAcast has advised that Main Roads WA is undertaking a major review of specifications and has requested NP involvement.

Austroroads

NP provided feedback on the precast prequalification scheme and will provide ongoing representation to Austroroads.

R-value Calculators: Think Brick, Concrete Masonry Association

Work on the NCC (BCA) Proposal for Change (PFC) is for discussion with TBA/CMAA.

Australian Standards

AS 3600 Concrete Structures

National Precast representative

BD-002 Committee

Nagesh Kanapathy

Hanson Precast

Nagesh attended a brief BD002 phone hook-up meeting at which updates were given from the sub-committee chairs (mainly on fire and earthquake). A further meeting is scheduled for 16th December. An earlier proposal for the introduction of a separate fibre reinforced concrete standard has been declined.

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**

Given that most of the drafting work has now been completed for part 1 of the standard, work will soon commence on drafting parts 2 and 3, with a two day meeting being organised for late January / early February 2017. The September 2016 target date for release of the standard for public comment has obviously been extended.

During the public comment period, the intention is for NP to produce a 10-tone plastic colour chart showing 10 tones for off-form precast, using Pantone colours as its basis. While the chart will show grey colour tones, it will be able to be used to determine tonal variations for any colour of off-form concrete.

AS 2327 Composite Structures**BD-032 Committee****National Precast representative****Kevin Huff****Ultrafloor**

ABCB rejected the draft document due to non-compliances with its protocol. It has been revised, resubmitted and is pending approval. It will then go out for public comment. Kevin will advise when the Public Comment period commences to enable member comment.

AS 1379 Specification and Supply of Concrete**BD-049 Committee****National Precast representative****Mark Jedy****Rocla**

No committee activities to report.

AS 3850 Tilt-up Concrete Construction**BD-066 Committee****National Precast representatives****Kevin Crompton
Jeff Stratford****Ultrafloor
ramsetreid**

Civil Contractors Federation has committed to working with National Precast to draft a part 3 pertaining to civil construction. This is to be led by National Precast and further discussions will be held with CCF.

The BD-066 committee has been in discussions with Standards Australia about addressing some errors in the new document, and it is likely that the committee will meet in early December to review these.

Action – Members to provide input on suggested changes to AS 3850 to Jeff and Kevin before Friday 25th November.

AS/NZS 4671 & AS/NZS 4672 Steel Reinforcement & Prestressing**BD-084 Committee****BD-084 Main Committee****National Precast representative****Gary Connah****per Ancon**

As with the August report, Gary is seeking input on both the definition of 'steel processor' and on the wider standard, in preparation for the impending revision of AS 4671 (which is likely to be expedited given recent NZ experiences and associated concerns relating to quality).

BD-084 Sub-Committee 1 Steel Reinforcement**National Precast representative****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 Gary.

AS 1546.3 Domestic Wastewater Treatment**WS-040****National Precast representative****Tony Kruf****Central Coast Septics**

The final edited version has been circulated to committee members and the ballot is now open.

Inactive committees with National Precast representation:

CE-026 Committee

FP-020 Committee

Sub-committee 3, BD-084 Committee

AEFAC (Ian Ferrier, ramsetreid)

Good Environmental Choice Australia Cement & Concrete Products

Standard TAG (Alan Morrison, Ultrafloor, Steve Bratan, Lanxess,

Brett Foster, Advanced Precast)

AS 1597 Precast Reinforced Concrete Box Culverts

AS 3859 Construction of Buildings in Bushfire Prone Areas

AS 2425 Bar Chairs in Reinforced Concrete (Leonard Samuel, Actech)

Solid Construction Committee (Kevin Crompton)