

## 1. GOVERNANCE

### Fee payments

All members have been invoiced and those who are overdue with installments or not yet paid are being followed up.

Action - Members finalise fee payments before 30/6 (Sarah/Julie continue to monitor). Generate 2016/17 fee invoices.

### Resources

#### Existing Staff

Amy Brandoli and Daniel Hall continue to work part-time. Samantha Thomas was released in late April and Amanda Bachmann has resumed writing case studies and editorial pieces. The search for a technical services manager is continuing.

#### Director positions

Richard resigned from the Board effective 31<sup>st</sup> April, and the Board has accepted Humes' nomination of Glenn Degenhardt to fill the vacancy.

Action – Continue search for Technical Manager. Call for 2016/17 Director nominations prior August meeting.

## 2. MEMBERSHIP/MEMBER SERVICES

### Membership numbers

Current member numbers are as follows:

Member type (May 2016)	Number of Members	Number of email recipients
Precaster	21	66
Provisional Precaster	4	15
Industry Partner	1	6
Industry Supplier	19	57
Association	11	11
Prof Assoc Individual	2	2
Prof Assoc Organisation	4	7
Prof Assoc Student	4	4
Tertiary Institution	5	5
<b>Total</b>	<b>71</b>	<b>173</b>

Comments: The number of Precaster members (25 + MILcast = 26) now exceeds the number of Supplier members (20). Provisional Precaster membership is proving to be a success with four Provisional Precaster members - one large and three small. Industry Partner entitlements have been changed and will apply from 1 July 2016 onwards. The additional benefits are now able to be negotiated with potential Partners to work in with their marketing priorities.

Free website subscribers	Feb 2016	May 2016
Architects	112	134
Engineers	143	179
Builders	45	54
Developers	12	13
Students	89	92
Academics	16	19
Erectors	1	2
Industry Suppliers	39	39
<b>Total</b>	<b>960</b>	<b>991</b>

Comments: Web user growth has been artificially slowed by Amy verifying and clearing out contacts to maintain the quality of our mailing lists. Despite this 'cleaning out' process we have still had overall growth across all major groups, and actual increases are actually higher than the numbers indicate.

### **Membership applications & resignations**

**Applications** – The Board has approved the application by Outback Sleepers Australia (Provisional Precaster). The application by University of South Australia (Tertiary Institution) has also been approved. MILCast has applied for Provisional Precaster membership and their factory inspection is pending.

**Resignations** – Nil.

We have five Professional Associate Individual members and two Professional Associate Student members.

**Action – Peter Healy to conduct MILCast's inspection.**

### **Membership recruitment**

Victorian precasters were invited to attend DesignBUILD, the precast presentations and Networking Drinks.

All non-member precasters have been emailed newsletters and mailed letters, copies of Feb and Apr CEA magazines and DesignBUILD invitations (refer 3. External PR/Comms below).

Contact has been made with Evolution Precast (NSW), Della Precast (VIC), ACP Sales (NSW), Sika and Combilift.

**Action – Continue to communicate with non-member precasters and others.**

### **Members' meetings**

#### **August meeting – venue, agenda, presentations**

The August meeting is being held at Melbourne Marriott from 25-27<sup>th</sup> August. The Thursday Members' Dinner will be at Seamstress and the informal Friday night dinner at Punch Lane, with a Discover Melbourne's Laneways & Indulgence Tour being held on Saturday.

#### **November meeting/25 year celebration**

The 25<sup>th</sup> anniversary members' event is being held 10-12<sup>th</sup> November in Sydney, at Sir Stamford Circular Quay. The Members' Meeting will be held with PCNZ and their members will be invited to attend our Thursday evening dinner.

The Thursday Members' Dinner will be black tie and will be held at the Opera Point Marquee. Precaster members will be encouraged to use the dinner as a marketing opportunity and book a table for key staff and clients. Supplier members will be encouraged to book a table and invite non-member precasters.

Thanks to ramsetreid for taking the Event Partner sponsor position for \$10,000 (ex GST) and Ancon, one of the four Supporting Sponsor positions (\$2,500) for the Members' Dinner. Three Supporting Sponsor opportunities remain available.

Members have been invited to advertise in the October issue of CEA at a heavily discounted rate. Waeger Precast (half page), Stresscrete (half page), Hollow Core (half page) and Austral (full page) have taken up the precast offer (\$1000/page ex GST). One page, or two half pages, remain unsold.

Erico and BJS will be advertising also. NP has booked the front cover ad. Magazines will be distributed at the dinner.

**Action – Members invited to nominate projects for presentations and Discussion Forum topics. Finalise all details for the August and November events. Commence search for 2017 venues. All members consider half or full page ad in Oct CEA magazine. All members consider staff/clients' invitations for Nov Dinner. Board to confirm event locations for 2017.**

### **Member communications**

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

- Marketing & Comms – Mar (CEA advertising, DesignBUILD, staff contact info, membership).
- Meeting & Events – Mar (Staff contact info, Feb meeting highlights, latest videos & case studies, May meeting dates, DesignBUILD, Sustainability, AS3850 seminars, new contact details reminder).
- Representation & Advocacy – Mar (AS3610 Formwork - comments on classes of finishes).
- Education & Training – Mar (Commercial In-Confidence - LRC Communications).
- Legal & Commercial – Mar (links to relevant, newsworthy articles, reports and studies).
- Manufacturing & Technology – Mar (Cast-in plate chair, green mixes, 3D printing & robotics, durability solutions, manufacturing over building).
- Marketing & Comms – Mar (CEA advertising, staff contact info, membership, DesignBUILD).
- Education & Training – Mar (reminder Commercial In-Confidence – LRC Communications).

- Meeting & Events – Mar (May & Aug Mem event, Nov Mem event & 25<sup>th</sup> ann. Celebrations, DesignBUILD, National Roads Summit).
- Marketing & Comms – Apr (CEA advertising opportunity).
- DesignBUILD invitation (as per contra - one for members and one for non-members and others).
- Meeting & Events – Apr (Perth Mem Event registration, DesignBUILD, AS3850 seminars).
- Marketing & Comms – May (Sponsorship Opportunity (for 25<sup>th</sup> Anniversary Dinner at Opera House)
- Marketing & Comms – May (announcing ramsetreid as Event Partner and Ancon as a Supporting Sponsor)

Action – Continue to generate member communications.

### Member services

No activity since last report. Printed case studies may be given to members.

Action – Investigate printing of case studies to give to Precaster members.

## 3. EXTERNAL PR/COMMS

### Website Statistics

Website statistics are as follows:

Type of view	Feb 2016	May 2016
Total site views	16,622	12,394
Individual users	3,969	2278
Percentage of first time visitors	71.41%	66.49%
Average pages visited	3.45	3.85
Average viewing time (minutes)	03:12	03:59

  

Most popular pages (Dec-Feb 2016)	Views	Most popular pages – (Mar – May 2016)	Views
Home page	2420	Home page	3079
Member only content	718	Resources / Publications	520
Member login	703	Resources / fact-sheets	499
Face sheets	311	Tools / r-value-calculator	451
Find a precaster	298	Apply for membership	387
Member events / login	269	Tools / Find a precaster	381
Resources - publications	263	Apply for membership / Member only content	327
Member directory	257	About us / contact us	313
Precast products	239	Finishes	310
Find a precaster – building elements	191	Precast products	300

Comments:

- The website views are down slightly but still quite strong - **averaging 140 views a day**. We expect this to rise as the new website continues to climb back up through Goggle's search rankings.
- The percentage of first time users is down which means we have more return users - a good indicator that people are finding the site's content useful.
- The average number of pages visited is up - another good indicator that the content is relevant.
- The average viewing time is up and the bounce rate (people who leave the site having clicked 1 link or less) has dropped **considerably** - indicating that people like what they find when they visit the site.

### New content

The following new content has been written since the last report:

#### Case studies

- Bruce Highway upgrade – Humes.
- Collie River Bridge – MJB Industries.
- Elwood Apartments – Hollow Core Concrete.
- Nepean Mental Health Centre – Austral.

#### General articles

- When Codes and Standards are out of sync.
- National Precast highlights urgent need for new nationally adopted code or guide.
- Prioritising precast.

### Member profiles

- Austral Precast.

### Videos

Austral/Humes have not yet nominated a project to show Transfloor/Austral Deck/Humeslab in a flooring project video. Hanson and SA Precast are the remaining members still to have videos produced. Hanson has been granted an extension to the May 2015 deadline to have a suitable project filmed.

Action – Continue to generate editorial material. All Precaster members urged to submit project information and material for general articles/member profiles. Humes/Austral to identify a Transfloor/Humeslab/Austral Deck building project to be videoed.

### Exposure

NP has had the following exposure since the last report:

#### Via NP Website

- Feb issue of CEA magazine out now – Feb
- Advance notice – AS3850 August seminars – Feb
- States should follow Feds' lead in infrastructure investment – Mar
- When codes and standards are out of sync – Apr

#### To non-member precasters

- Mailing: Letter + Feb CEA magazine – Feb  
Letter + Apr CEA magazine + DesignBUILD invitations - Apr
- Enews' – Apr (DesignBUILD), Apr (CEA), May.

#### To architect/engineer/builder web subscribers

- Architects' enews - May.
- Builders' enews - May.
- Engineers' enews - May.

#### Via LinkedIn

Statistics - 327 members (307 members at last quarter). Various posts have been added/shared since the last report.

#### Via Facebook

Statistics - 558 likes (516 likes at last quarter). Various posts have been added/shared since the last report.

#### Via industry publications

Material is being prepared and supplied for Sourceable, Concrete Engineering Australia magazine (CEA) and Roads & Civil Australia magazine (Prime Creative Media). When additional resources are appointed, material will also be supplied for Highway Engineering Australia. CEA is now also being distributed to all CIA members and affiliates.

The following content has been covered in industry publications since the last report (these will be shown at the meeting):

##### Sourceable

- When codes and standards are out of sync – Apr.

##### Roads Civil Australia – Feb/Mar

- Precast solution for North Yarra Sewer – Humes.
- Precast product profile: culverts.
- Precast in WA: the state of play – PERMAcast, MJB Industries.

##### Roads Civil Australia – April/May

- Prioritising Precast
- Bruce Highway upgrade – Humes.
- Collie River Bridge – MJB Industries.

##### Roads Civil Australia enews - various

- Various projects, National Precast banners.

##### Construction Engineering Australia - Feb

- Building for the future: Brisbane State High School – Precast Concrete Products.
- Fast showroom for fast cars: Porsche Showroom – Hollow Core Concrete.

- Member profile: SA Precast.
- The train line to Sydney's future growth: Sydney Skytrain – Hanson Precast.
- Are you comparing apples with apples NP ad.
- Building serenity: Nan Tien Institute – SA Precast.
- AS3850 Seminars ad.

#### Construction Engineering Australia - Apr

- National Precast highlights urgent need for new nationally adopted code or guide.
- AS3850 Seminars ad.
- Member profile: Austral Precast.
- Precast delivers luxury housing – Hollow Core.
- Nepean Mental Health Centre – Austral.
- DesignBUILD NP stand ad.

Action – Continue to ensure new content is generated and included in the above. Commence providing content for Highway Engineering Australia.

#### DesignBUILD

NP had a complimentary 3x6m space at the exhibition, held at the Melbourne Convention & Exhibition Centre on 4-6<sup>th</sup> May 2016. Thanks to Peter Healy and James Whitfield from Hollow Core Concrete and to Barry Ellis from Ultrafloor for helping with stand pickup/removal/storage, and to Actech, Ultrafloor, Reinforced Earth and Hollow Core Concrete for manning the stand.

Thanks also to Peter Healy and to Russell Williams from ramsetreid, both of whom presented as part of the speaker programme.

As well as participating in the exhibition and speaker programme, NP also had the following coverage:

#### DesignBUILD Showguide

- Supporting organisations – Logo on p3.
- Full page ad – opposite Contents page on p5.
- Directory listing.

#### DesignBUILD blueprint enews

- Supporting organisations – Logo on every issue.
- National Precast celebrates 25 years at DesignBUILD story in Apr issue.

DesignBUILD 2017 will be located in the new Sydney Convention Centre and will be co-located with the AIA's national conference, so should promise good visitor numbers.

Action – Negotiate agreement with Diversified Exhibitions for DesignBUILD 2017.

## **4. EDUCATION**

### **AS3850:2015 seminars**

Seminars have been organised by NP and CIA on the revised AS3850 in Sydney/Melbourne/Brisbane/Adelaide/Perth/Hobart in August. Thanks to Ultrafloor and ramsetreid who are both sponsoring the seminars and to Jeff Stratford and Kevin Crompton, who will be presenting at the seminars. Venues are booked and the seminars are being promoted. All members will be mailed flyers and will be asked to promote the seminars.

Action – All members attend/promote seminars to engineers and builders.

### **Leaders Rule Change (LRC) leadership training**

LRC Communications has developed a leadership training model which skills potential managers across several businesses to work collaboratively to lead agreed projects, which will deliver improvements to participating businesses. Projects may be implemented within one industry or up/down the supply chain. Several peak organisations (eg AIA, PrefabAUS, FMA, ACA etc) are reviewing the proposed model, as is Lend Lease. Two precast-specific LRC projects have been suggested by Delta:

1. "Understanding the Australian Standards & Specifications Guidelines and how these relate to the precast concrete industry" (propose AS3600, AS3610, AS3850, AS3828, AS1379) – for administration based operatives (precasters and potentially also head contractors); and

2. “Achieving compliance to the Standards” (by modifying Delta's accredited training units in the Cert III Manufacturing Mineral Products – Concrete (PMC30110): for shop floor operatives.

A cost of between \$2,000-5,000 is anticipated for each participating employee (assuming 100 participants), however varying amounts of funding are available in each state to offset this.

Action – Discuss members’ training needs and possible participation at the Members’ Meeting.

## 5. PUBLICATIONS

### Publication sales

Existing publications continue to be sold through SAI Global.

### Precast Concrete Handbook edition 2/3

Of all Precaster members, only three (Duggans, PERMAcast and Ultrafloor) have supplied architect/engineer/builder details to supply complimentary Handbooks. Hollow Core has been given copies to supply direct and has been asked to provide recipient contact details.

Action – All remaining Precaster members to supply 3 architects’/3 engineers’/3 builders’ contact details.

### Norwegian design manuals

Peter Healy has had this publication translated into English and the manual has been shared with Board members.

Action – The Board is considering possible NP action.

### fib Planning and design handbook on precast building structures

200 books, including a 2 page NP ad (funded from the Flooring Account) have been delivered.

Action – Supply copies to 7 contributing flooring members (SA Precast, Humes, Ultrafloor, Hanson, Precast Concrete Products, Delta, Hollow Core), for distribution to engineer contacts. This leaves approx. 25 copies able to be used as gifts etc.

## 6. REPRESENTATION/ADVOCACY

### TWU application for lorry owner drivers (NSW)

Last year MBANSW reached agreement ‘in principle’ with the TWU NSW to exempt the precast industry and others in the construction industry from the operation of the Transport Industry General Carriers Contract Determination. Submissions were made in December 2015, with the judge reserving his decision. MBA remains confident of a positive outcome. Once the decision is handed down, MBA will arrange a further meeting.

The application consisted of two parts. The first part (Conditions and operation) has been finalised. The second part relates to rates. A program and dates for arbitration have been set for this part. The timing for the decision is unknown, as is whether the judge will give his decision separately or collectively for both parts.

Action – Assist MBA NSW as required.

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

National Precast representative      Bob Connell      ITW

The next ACRS Board meeting is being held 25<sup>th</sup> May. ACRS current focus is fourfold:

- Maintaining the standard and compliance of current certification holders. This is the main area of effort and has resulted in a small number of certifications to be withdrawn.
- Ensuring that certification holders are current and fully compliant. There is an ongoing effort to bring to a stop any fraudulent or misleading use/reference to ACRS certification.
- Regional growth. There are efforts to fully develop the NZ market, where they have been now for a few years and are gaining good traction due to many steel related construction failures, and to develop throughout Asia to make more mills supplying conforming product available to ANZ customers.
- Strengthening/building the demand for conforming products, particularly steel, but also promoting conformance for all construction materials. The focus is to improve stakeholder awareness and understanding of the risks and costs of accepting non-conforming products; to gain government support for 3<sup>rd</sup> part accreditation of conformance; and to build the image and demand for conforming construction products, so as to aid local suppliers and contractors in being relevant and competitive in the market, whilst reducing the community cost of non-compliance.



Action – Bob to attend 25<sup>th</sup> May ACRS meeting and report back.

### **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 activity since last report.

Action – Graeme McGregor to provide information on welding, following which the position papers will be finalised.

### **Good Environmental Choice Australia (GECA) Cement & Concrete Products Standard Technical Advisory Group (TAG)**

<b>National Precast representatives</b>	<b>Alan Morrison</b>	<b>Ultrafloor</b>
	<b>Steve Bratan</b>	<b>Lanxess</b>
	<b>Brett Foster</b>	<b>Advanced Precast</b>

Brett and Alan have reviewed and provided comments on the draft GECA Environmental Performance Standard on Cement and Concrete Products. The following concerns relating to precast have been raised with GECA:

- Compliance with 30% SCM replacement is problematic for precast, requiring a cement increase to achieve strength and production cycles. It is particularly problematic for slide-formed and extruded prestressed products. Consistent with GreenStar, a project average baseline based upon a reference concrete mix (ie not for each concrete grade) of 25% was suggested instead, however this is unable to be accommodated in the standard as the 25% does not align with GreenStar and also because the standard refers to the product, not the project. GECA is considering how, when the concrete product is a component of a larger structural element, the SCM requirement may be able to pertain to the entire structural element.
- Increasing SCM to replace cement increases costs, and results in no actual environmental gain. Therefore replacing cement with SCM defeats the purpose. The same problem applies to GreenStar.
- The initial draft of the standard had a requirement for 85% recycled content in steel – this has now been removed.
- The standard does not recognise the environmental benefits of precast prestressed flooring, which typically offers material savings in the order of 30% less reinforcement and 30% less concrete.
- The standard does not recognise the sustainability benefits of precast concrete over insitu concrete and other materials, eg improved quality, reduced waste, safety benefits, improved speed of construction and cost effectiveness, resulting in durable, thermally/acoustically efficient, fire/flood/rodent resistant etc structures.

Action – Brett, Alan and Steve to continue representing NP. Consider meeting with GECA and GBCA.

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

<b>National Precast representative</b>	<b>Mathew de Groen</b>	<b>Austral Precast</b>
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The Department of the Environment has been working on an Emissions Reduction Fund low emissions cement and concrete method. A discussion paper was circulated to TWG members, describing the proposed approach, including emissions' factors and calculations. The method focuses on the chemically embodied emissions associated with traditional cement products as a target for emissions' reductions. The method is based on reducing the embodied emissions in concrete from the replacement of cement or more efficient use of cement in concrete. Any low emission concrete or equivalent building material is eligible to calculate abatement if it shows at least a 25% emission reduction compared to the baseline case. Abatement is calculated on cubic meters of concrete production and is based on the difference between the industry best common practice for a given strength grade of concrete and the emissions profile of the eligible low emission cement.

The concerns Mathew has expressed so far, include:

- The method could be seen as favouring Geopolymer concretes. There are, however, some reasonable Emissions Values put on Sodium Hydroxide and Sodium Silicate; these are often discounted by proponents of Geopolymers.
- The 25% reduction as a minimum qualifying level is very high and is likely to exclude precast operations (with curing times and strength being affected by reduced cement content).
- Use of Poisson's ratio is an unusual specification for concrete; the ratios detailed are somewhat off the normal 0.1 to 0.2, but the paper states 0.15 to 0.25.
- The Baseline Concrete Mix Components are somewhat generous in terms of total cementitious content for N Class concrete, however they do not reflect concrete used for precast, which is generally straight cement.

Action – Mathew to continue representing NP and report back. Members wishing to provide input to Mathew should do so.

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

**National Precast representative**      **Trent Alexander**      **Austral Precast**

Trent is reviewing draft material provided by the Australian Precast Concrete Repair Association. The precast-specific content is likely to be included as an appendix to the guide.

**Action - Trent to continue to represent NP and report back.**

## **WHS Authorities**

### **Safe Work Australia: 2008 National Code of Practice**

NP advised SWA that support for the 2008 Code has been withdrawn due to its conflict with AS3850:2015 and SWA has been understanding of our position. Whilst our SWA contact tasked with conducting the review accepted NP's offer to organise a meeting and factory/site tour, she is now on maternity leave. Due to this and to Qld also currently reviewing their own precast/tilt-up guidance material, the review of national material will now be undertaken by WorkCover Qld. SWA advises that WorkCover Qld will be engaging with NP in the process.

**Action – Form small working group to assist WorkCover Qld with their review of the 2008 National Code.**

## **Roads Authorities**

### **TMR**

Owen Arndt is assisting Julie Mitchell and is working with CPAA on the review of MRTS25 Pipes. He was advised that we are awaiting the outcome of that review before investing any significant time in reviewing MRTS70 Concrete, 71 Reinforcing Steel and 72 Manufacture of Precast Concrete Elements. TMR have since issued an invitation to a workshop to discuss MRTS70 on 24<sup>th</sup> June.

**Action – Continue to liaise with CPAA and TMR as needed. Discuss possible attendance at the TMR June workshop.**

### **National Austroads Prequalification System: Guidelines for Supply of Precast Concrete Components**

The chair of the Austroads Prequalification & Contract Liaison group (from DPTI) has provided NP with an unofficial draft of the proposed Austroads Guidelines for Supply of Precast Concrete Components. The Guidelines have been accepted by all states except WA. A formal consultation process has not yet been determined.

**Action - Form small NP working group to review the document.**

### **R-value Calculators: Think Brick, Concrete Masonry Association**

The development of brick and block calculators has been implemented on TBA and CMAA's websites. Both have been invoiced for the \$5,000pa + GST + CPI royalty, per the NP/TBA/CMAA MOU. Work on the NCC (BCA) Proposal for Change (PFC) can now be commenced – for discussion with TBA/CMAA.

**Action – Liaise with TBA/CMAA re PFC.**

## **Australian Standards**

### **AS 3600 Concrete Structures**

**National Precast representative**

The first meeting of the committee will be held in early June.

**Action – Nagesh to attend meeting in early June and report back.**

**BD-02 Committee**

**Nagesh Kanopathy**

**Hanson Precast**

### **AS3610 Formwork**

**BD-043 Main Committee and Working Group 2**

**National Precast representative**

No activity from Working Group 2, as AS3610.2 and AS3610.3 have been placed on hold until AS3610.1 is finalised for public comment.

**BD-043 Working Group 1**

**National Precast representative**

**BD-043 Committee**

**Alan Morrison**

**Ultrafloor**

**Peter Webb**

**Hanson Precast**

Since the February NP meeting, feedback has been provided to Working Group 1 on a number of items in the latest draft of Section 3 Architectural Requirements. Also, a request was put forward to consider appropriate content from AS3610 Supplement 2-1996, to be included as commentary in the body of the new Standard (similar to AS3850). The chair has since indicated that an Appendix C Architectural Requirements may be included in the new Standard, and a second draft has been provided for comment. It is a 12 page document that generally has good content with only a few minor changes required to update it from its 1996 origins. There are no proposed changes to the existing Classes 1 to 5.

Further, a meeting of the NSW members of Working Group 1 was held in April to discuss colour evaluation options. Tony Watling from Nawkaw was in attendance and demonstrated a portable hand-held device he uses to assess tonal



variations. The Working Group propose to reduce the current grey colour range to 8 tones, by eliminating tones 9 and 10 and evenly distributing the 8 tones over the 10 current tones in the Standard's Tonal Range Chart.

There are no further meetings planned for Working Group 1.

Action – For input/comment by members. Alan and Peter to continue to represent NP.

**AS 2327 Composite Structures**  
**National Precast representative**

**BD-032 Committee**  
**Kevin Huff**

**Ultrafloor**

Standards Australia is still editing the document. It will then go out for public comment.

Action – Kevin to continue to represent NP. Circulate draft to members for comment.

**AS 1379 Specification and Supply of Concrete**  
**National Precast representative**

**BD-049 Committee**  
**Mark Jedy**

**Rocla**

No committee activities to report.

Action – Mark to continue to represent NP and report back.

**AS 3850 Tilt-up Concrete Construction**  
**National Precast representatives**

**BD-066 Committee**  
**Kevin Crompton**  
**Jeff Stratford**

**Ultrafloor**  
**ramsetreid**

The standard was published in early September 2015. Seminars are being held in August with CIA in Sydney/Melbourne/Adelaide/Brisbane/Perth, and all members are asked to attend and promote these.

A letter has been written to the WA Coroner supporting the extension of the scope of AS3850:2015, to civil construction, via a possible Part 3. The Coronerial inquest into the death of Robert Sarjeant in 2011 will be heard in late 2016 and it is likely the Coroner will recommend the extension of the scope. This extension would follow normal Standards procedures and would be likely to occur during 2017.

Action – All members asked to attend/promote seminars. Civil members are encouraged to familiarise themselves with AS3850:2015 and where practicable, follow its requirements.

**AS/NZS 4671 & AS/NZS 4672 Steel Reinforcement & Prestressing**

**BD-084 Committee**

**BD-084 Main Committee**

**National Precast representative**

**Gary Connah**

**per Ancon**

A proposal to undertake a full update on AS 4671 is pending consideration by Standards Australia.

**BD-084 Sub-Committee 1 Steel Reinforcement**

**National Precast representative**

**Andrew Barraclough**

**ramsetreid**

As reported above. Pending decision by Standards.

**BD-084 Sub-Committee 2**

**National Precast representative**

**Prestressing**  
**None**

Action – Gary and Andrew to continue to represent NP and report back.

**AS 1546.3 Domestic Wastewater Treatment**

**WS-040**

**National Precast representative**

**Tony Kruf**

**Central Coast Septics**

The public comment was discussed over a two day meeting as well as two phone conferences. Most of the comments were irrelevant although it gave manufacturers another chance to complete some more homework on parts of the standard that were unsatisfactory (an independent expert report was obtained on free available chlorine (FAC), which resulted in a change to an important part of the standard).

Overall, the standard will be tough to pass as most (currently accredited) systems in Australia will not pass with their current designs. It is believed that testing a single system will cost between \$80,000 and \$120,000. As most manufacturers have multiple designs, the cost will be prohibitive for a lot of small companies. With a few multi-nationals in Australia at present, this will hurt the local manufacturers even more.

Action – Tony to continue to represent NP and report back.

**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)

Solid Construction Committee (Kevin Crompton)

AEFAC (Ian Ferrier).

**Sarah Bachmann, CEO, 19<sup>th</sup> May 2016**