



American Concrete Institute
Always advancing

Meeting Agenda for TAC Repair and Rehabilitation Committee

ACI Spring Convention 2019

Tuesday, March 26, 2019, 7:00 AM - 8:30 AM

**Quebec City Convention Center
Room: C-2012 AB
Quebec City, Canada**

Committee Mission: Advise TAC on and coordinate ACI information related to repair and rehabilitation of structures.

Goals: 1) Adjust membership of TAC Repair and Rehabilitation Committee (TRRC) to include chairs of committees producing documents important to repair and rehabilitation; 2) Continue support of key Committees 562 and 563 that are developing the code and specifications, respectively, for existing concrete buildings; 3) Continue support of committees producing documents related to existing structures to avoid duplication and overlaps; 4) Review documents related to existing structures produced by ACI committees during TAC review.

Continue Exchange of information

Analyze Size and facets of repair industry

Promote Adoption of 562 and 563. And performance not prescriptive or proprietary.

Durability Prevention/protection/prevention durability



Repair%20economics
%20proposal%20DRA

Latent defect detection

Sponsor research of economics of repair 437

Members:

Fred Goodwin (Chair)

Khaled Nahlawi (Secretary, NV)

Christopher Ball (E706)

James Barlow (546)

Peter Emmons (Vision 2020)

William Gold (440)

Ann Harrer (515)

Ashok Kakade (364)

Keith Kesner (562)

Ken Lozen (ICRI)

John Lund (563)

Tracy Marcotte

Kyle Stanish (365)

Michael Stenko (TAC)

David Whitmore (Vis. 2020)

Paul Ziehl (437)

Doug Hooton (201)



American Concrete Institute

Always advancing

1. **Call to Order** (Goodwin)
2. **Welcome and Introductions, revise member roster** (Goodwin)
3. **Consent Agenda Approval**

Action: [Consent Agenda](#)

Does TRRC have additional items for the Agenda of this meeting?

4. **Approval of the Meeting Minutes from Las Vegas, NV, October 16, 2018**



1810216TRRC_Minutes_LasVegas.pdf

5. **Administrative**

5.1. Committee Mission: Advise TAC on and coordinate ACI information related to repair and rehabilitation of structures.

- 5.2. **Committee Deadlines**

Documents:

<https://www.concrete.org/committees/documentdevelopmentguidance.aspx>

Special Publications:

<https://www.concrete.org/Portals/0/Files/PDF/SPandTechnicalSessionDeadlines.pdf>

6. **Committees reports**

- [David Van Ocker report on behalf of 132 Responsibility in Concrete Construction](#)

From 132 Fall 2018 minutes “Repair information is presently being added to the revised ACI 562 document. 132 has agreed to prepare a Responsibility of Repairs (mixed modes, repairs, etc.) for inclusion as a new chapter to the document or as a complementary document. It is proposed that a sub-committee from 562 and 563 be formed to assist 132 with the document. The concern is that a complementary document must have an explanation as to “how it differs” from the main document. Discussion ensued as to whether it is best to have as a chapter or complementary document to 562. Some topics to include condition survey, responsibility of petrographer, designer, non-destructive testing, code implications, etc. Sub-committee from 132 was formed for this effort and is comprised of Boyd & MacDonald.”

- Committee representatives to submit their committee activities reports before the convention meeting to be distributed with the agenda (See representative list above).

- 6.1. **Rehabilitation_364 – Ashok Kakade**

Update on the progress of 364.3R



October_2018-_ACI_March_2019_ACI_364_364_-_Las_Vegas-Draft_Agenda_2018-2019-Quebec-Draft_Agenda



American Concrete Institute

Always advancing

6.2. Service Life Prediction_365 – Kyle Stanish



365-Agenda-Service
_Life_Prediction-62-(

Provide an overview of the work that Committee 365 is planning on developing a standard practice for service life modelling.

6.3. Strength Evaluation of Existing Structures_437 – Paul Ziehl



437_Agenda_2018F
all.pdf



Agenda_437_-_Quebe
c_City_-_Spring_2019.c

6.4. Fiber-Reinforced Polymer Reinforcement_440 – William Gold



440_Agenda_2018F
all.pdf

6.5. Protective Systems for Concrete_515 – Ann Harrer



2017_Fall_Minutes_
Anaheim_ACI_515.pc



ACI_515_Spring2019-
Agenda.pdf

6.6. Repair of Concrete_546 – James Barlow



546_MM_201803_SI
at_Lake_City.pdf



AgendaLV 546.pdf

6.7. Repair Code_562 – Keith Kesner

Update on coordination between 562 and 216



562_Agenda_2019_
Spring_Quebec.pdf

6.8. Repair Specification_563 – John Lund



563_Agenda_Fall_2
018.pdf



American Concrete Institute

Always advancing

6.9. Concrete Repair Education_E706 – Christopher Ball



E706_Agenda_Las_V
egas_Oct_14_2018.p

6.10. Vision 2020 – David Whitmore

6.11. Repair/Protection Council and SDC Meetings – David Whitmore

6.12. ICRI – Ken Lozen

6.13. ISO – Tracey Marcotte

7. New Business – Fred Goodwin

7.1. Update on the action items of the last committee meeting

8. Next TRRC Meeting

Next meeting will take place at Convention Centre and Hyatt Regency in Cincinnati, OH, Fall, October 22, 2019, 7:00–8:30 AM, Room TBD.

ACTION: No action – For information.