



## ILLINOIS READY MIXED CONCRETE ASSOCIATION

### IRMCA Technical Committee Meeting Attendees 4/26/2016 Central Illinois Regional Airport

A.J.	Bimrose	Galesburg Builders / UCM	Lead Co-Chair
John	Albinger	IRMCA	Co-Chair
Jimie	Wheeler	ACPA IL	
David	Barnes	BASF/Master Builders	
Jamie	Maley	Capitol RM	
Tom	Buchmiller	Euclid Chemical	
Walter	Flood	Flood Testing Laboratories	
Bob	Neville	Grundy County Redi-Mix	
Jim	Amundsen	GCP Applied Technologies	
Tim	Burke	Headwaters	
Doug	Anderson	Headwaters	
Jim	Gallagher	Illinois Cement	
Matt	Anderson	Lincolnland Concrete	
John	Sikkenga	Ozinga	
Brandon	Thetard	River Redi-Mix	
Lee	Crisp	Skyway Cement Co.	
Ken	Kalafut	VCNA Prairie	
Dave	Laymon	VCNA Prairie	
Ken	Huiner	VCNA Prairie	
Dan	Barnes	Vulcan Materials	
Rich	Shadle	Wille Bros.	
Theron	Tobolski	IRMCA	
Jim	Randolph	IRMCA	
JoAnn	McKeown	IRMCA	



## ILLINOIS READY MIXED CONCRETE ASSOCIATION

April 26<sup>th</sup>. Technical Working Group Meeting

- **Welcome** – John Albinger
  - Sign Anti trust statement
  - Introduction of attendees
  - Introduction of Jim Randolph, Executive Director
- **Update on IRMCA's organization** – Jim Randolph
  - Introduction of Asst. Executive Director, Theron Tobolski
  - Introduction of new Technical Committee chairman, A.J. Bimrose
- **Activities and events** – Theron Tobolski
- **Opening remarks, agenda and meeting moderator** – A.J. Bimrose
- **IDOT** - Issues and Actions
  - Mixes
    - Generic mixes
    - Mortar Factor
      - Bridge Deck
  - Changing fly ash sources
    - Availability
    - Procedures
  - Admixture Issues
    - Slump specifications of mixes with high or mid range water reducers
  - Other Issues
- **FAA and IDA** – issues and actions
  - FAA vs. IDA
  - New FAA mandates and specifications (IRMCA to provide)
  - Effect on aggregate suppliers and availability
  - Other

- **General Industry** – issues and actions
  - Policies, Alerts, TIPS
  - Residential driveway design and mix
  - Contractors Relationships
    - Contractor / producer seminars / presentations
  - Persistent problems
    - Testing
  - Other
- **Technical Liaison Committee** – issues and actions
  - All public agencies
  - Meetings
    - IDOT
      - Springfield
    - Districts
    - Tollway
    - Others
- **Open Technical Exchange of Attendees** – who's doing what
  - PozzoSlag by VHSC
  - Optimizing gradations
  - Specifying modulus of elasticity instead of compressive strength
- **Actions** – Priorities and Assignments
- **Closing**
  - Future Meetings
  - Locations
  - Frequencies

**April 26<sup>th</sup> 2016 Technical Committee Meeting**  
**Meeting opened at 10:00 am.**  
**Central Illinois Regional Airport**

Attendees: A.J. Bimrose, John Albinger, Jimie Wheeler, David Barnes, Jamie Maley, Tom Buchmiller, Walter Flood, Bob Neville, Jim Amundsen, Tim Burke, Doug Anderson, Jim Gallagher, Matt Anderson, John Sikkenga, Brandon Thetard, Lee Crisp, Ken Kalafut, Dave Laymon, Chris Rossman, Ken Huiner, Dan Barnes, Rich Shadle, Theron Tobolski, Jim Randolph, JoAnn McKeown

John Albinger – Welcomes & opened the meeting, distributed anti-trust statement which was signed by all attendees.

Jim Randolph– informed the committee about what is new in the association and gave them a legislative update.

Theron Tobolski– talked about the forthcoming Regional Promotion Groups, makeup and function of the newly formed Regional Promotion Group.

A.J. Bimrose, Chairman of the Technical Committee– conducted the meeting. Items addressed:

**1. IDOT**

- Divergency between districts
- Mixed designs
- Mortar factor
- Performance specification
- Use of new technology
- Aggregate optimization
- High compressive strength/cracking
- HRWR's & slumps and w/cm's
- Admixture & fly ash approval procedures
- Type K Cement
- Fly ash specifications i.e. CaO content.

Doug Anderson, Headwaters addressed the issue of testing issues and future availability of fly ash.

Lee Crisp, Sky Cement Company addressed the issue of testing issues and future availability of slag.

**2. FAA and IDA**

- New FAA specifications were distributed and discussed. Implementation of this specification would impose hardships on both the aggregate and ready mix industries. IAAP, IDA and IRMCA are in discussion with FAA.

### 3. General Industry- issues and actions:

- IRMCA policies, alerts and TIPs were distributed and discussed.
- Residential driveway mixes and specifications were discussed.
- ✓ **Action:** Copies of IRMCA's Specifications for Residential Exterior Flatwork will be sent to all committee members for review. After the suggested revisions it shall be revised and distributed to all association members.
- Concrete testing onsite were discussed.
- ✓ **Action:** John Albinger will write an IRMCA policy statement and a form to be utilized by the producer to record such testing deficiencies.
- Contractor relationships – Theron Tobolski informed the committee about the establishment of Regional Promotion Groups and a "Concrete 101" class.

### 4. Technical Liaison Committee

- The Chairman described the formation and selection of members of this subcommittee.
- ✓ **Action:** The above IDOT issues will be further discussed and prioritized and appropriate action taken. This action will be reported back to the Technical Committee.

### 5. Open exchange of technical Issues

- Specifying modulus of elasticity instead of compressive strength
- Internal curing
- Aggregate optimization

### 6. Closing

- Future meetings:
  - Frequency of meetings – 3 times per year
  - Alternative locations discussed
- Chairman, A.J. Bimrose adjourned the meeting at 1:45 pm