



American Concrete Institute

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DRAFT

Minutes of Meeting

ACI 304 MEASURING, MIXING, TRANSPORTING AND PLACING CONCRETE

VIRTUAL MEETING

OCTOBER 18, 2021 (2:30PM- 4:00PM EST, 1:30PM- 3:00PM CDT, 11:30-1:00AM PDT)

CALL TO ORDER:

ACI TECHNICAL COMMITTEE 304 WAS CALLED TO ORDER AT 11:30AM PDT BY CHAIR, WILL SQUYERS. A QUORUM WAS PRESENT.

COMMITTEE MEMBERS PRESENT:

AARON MILLER	JORGE QUIROS JR	MARK WIERCISZEWSKI
BERNARD ECKHOLDT	JEFF ABBUHL	MITCH ENGLESTEAD
BORIS STEIN	JERZY ZEMAJTIS, ACI	NATHAN TREGGER
BRIAN GREEN	JIM JENSEN	NICHOLAS M
CARL CUNNINGHAM	JIM PIERCE	PAT O'BRIEN
DANA R	JOSHUA EDWARDS	SAMHAR HOZ
DAVE BURG	JUANJOSE	SHANNON BANCHERO, ACI STAFF
DENIS BEAUPRE	JUSTIN TORKILSON	TAREK KHAN
EMESO OJO	KERRY SUTTON, ACI STAFF	TIM FOLKS
FARIBORZ TEHRANI	LANCE HEILIGER	WILL SQUYRES
HAKIM ABDELGADER	MARK DORNAK	RICK YELTON

MEMBER STATUS:

MEMBERS UNABLE TO PARTICIPATE: BJ HAD TO LEAVE EARLY.SEE CHAT LOG 1 AND 2 FOR MEMBER, STAFF AND VISITORS. MEMBERS STEPPING OFF OF THE COMMITTEE: NONE, COMMITTEE BALANCE, NEW ASSOCIATE MEMBER GODWIN AMEKUDEI

APPROVAL OF MINUTES:

CHAIR REQUESTED A VOTE ON APPROVAL OF MINUTES SPRING 2021

MOTION: MOTIONED BY PAT O'BRIEN AND SECOND BY MITCH ENGLESTEAD, VOTE CAST VIA CHAT BOX, PASSED.

SUBCOMMITTEE REPORTS:

Always advancing

CHAIR REVIEWED CHAPTER STATUS AND MISSING ITEMS REQUESTED.

Chapter 1- INTRODUCTION (Tarek) **NEED REVISIONS—TAREK**

Chapter 2- CONTROL, HANDLING, AND STORAGE OF MATERIALS **READY FOR TAC**

Chapter 3- MEASUREMENT AND BATCHING (Kevin, Denis, Carl, Matt) **READY FOR TAC**

Chapter 4- MIXING AND TRANSPORTING (Kevin, Carl, Jay, Justin, Dana) needs to be revised, add section for In-Transit process control. **READY FOR STAFF REVIEW: WORKABILITY TO SLUMP OR VICE VERSA.**

Chapter 5- PLACING CONCRETE **READY FOR TAC**

Chapter 6- FORMS, JOINT PREPARATION, AND FINISHING **READY FOR TAC**

Chapter 7- PREPLACED-AGGREGATE CONCRETE **READY FOR TAC**

Chapter 8- CONCRETE PLACED UNDER WATER **BALLOTTED**

Chapter 9- PUMPING CONCRETE **BALLOTTED COMMENTS NEED TO BE ADDRESSED—CARL TO DO**

Chapter 10- CONVEYING CONCRETE **READY FOR TAC**

Chapter 11- HEAVYWEIGHT AND RADIATION-SHIELDING CONCRETE **READY FOR TAC**

Chapter 12- LIGHTWEIGHT STRUCTURAL CONCRETE **READY FOR TAC**

Chapter 13- VOLUMETRIC-MEASURING AND CONTINUOUS-MIXING CONCRETE EQUIPMENT **READY FOR STAFF REVIEW**

Chapter 14- SPECIAL PROCESSES **RECEIVED THE SECTION ON SCC FROM RICK YELTON. NEED TO ADD REFERENCES FOR PERVIOUS CONCRETE, RAPID STRENGTH CONCRETE AND ROLLER COMPACTED CONCRETE—TAREK BORIS STEIN, RICK YELTON**

DEFINITIONS CHAPTER DISCUSSED, SHANNON PROVIDED CHAPTER TWO EXAMPLES.

Chapter 15 REFERENCES—**TAREK**

EDITORIAL CHANGE FOR SLUMP TO WORKABILITY DECIDED BY CHAIR.

JERSEY SENT 21CT IS AT THE CHAT BOX DOWNLOAD IT BEFORE YOU SIGN OFF.

OLD BUSINESS: CHAIR REQUESTED ALL TO REVIEW MISSION AND GOALS AND COMMENT BY EMAIL.

NEW BUSINESS:

NONE

LEADERSHIP CHANGE: NONE

ANNOUNCEMENTS:

INTRODUCTIONS

ADJOURN: AT 12:20 PDT