

**Cooling Technology Institute
2016 Summer Meeting - Phoenix, Arizona**

**CTI Engineering Standards and Maintenance Committee Agenda for July
11-13, 2016**

Ken Mortensen, SPX Cooling Technologies - Chair
James Blake, American Lightning Protection - Vice Chair
Phillip Poll, OBR Cooling Towers - Vice Chair and Scheduler
John Ahern, EvapTech - Vice Chair and Secretary
Jon Bickford, Alliant Energy, AdHoc Coordinator

- I. Review Minutes for Winter 2016 ES&M
- II. Task Groups Meetings by category:

Wood, Metal, and Concrete Materials Task Group [Bill Howard]

- Wood, STD-112 Pressure Treatment, and ESG-117 Maximizing Life of Lumber, Joe LaBove, Phillip Poll
- STD-119 Timber Connection Specifications – Brad Pirrung, Joseph Evans
- ESG-153 Recommended Guidelines for Portland Concrete, Narendra Gosain and Tom Kline – At Ad Hoc review
- ESG-160 Corrosion of Concrete, Narendra Gosain, Tom Kline – At Ad Hoc review
- ESG-162 Cleaning Cooling Towers, Philip Poll, Don Zelek
- Chapter 9 Materials of Construction, Ethan Chesnut, Augie Peterson

Mechanical and Electrical Task Group [Craig Burriss]

- STD-111 Speed Reducers - Craig Burriss – At Ad-Hoc review
- Chapter 11 – Electrical Components, Craig Burriss
- ACC Gearboxes Guideline – Natasha Peterson

FRP and Plastics Task Group [Glenn Barefoot, Jamie Bland]

- STD-131 FRP Siding Panels, John Ahern, Brian Fuqua – At Ad Hoc review
- STD-154 Filament Wound FRP Pipe, Bill Daugherty Greg Deshong, Tom Toth- At Ad Hoc review
- ESG-157 Wood to FRP, John Ahern, Ken Mortensen
- ESG-164 on Thermoplastic Fill, Kevin Hole, Chris Spencer
- STD-136 Thermoplastic Material for Fill, Chris Bowman, Ken Mortensen
- STD-137, FRP Structural Products, Ken Mortensen, Byrav Mutnari
- Information, R Seismic Factor, Bill Howard, Tom Toth

Tower Operations Task Group [Phillip Poll]

- STD-203 - Industrial Cooling Tower, Terry Ogburn, Tom Toth
- Chapter 1, Richard Hebert , Geoff Eddy
- Winter Operations – John Ahern
- ESG-138 Long-term Storage of Cooling Towers, Jess Seawell

Hazard & Environmental Protection Systems Task Group [James Blake]

- Chapter 8 Environmental Aspects of Cooling System Operation, Helen Cerra, Ken Mortensen
- ESG-120 Lightning Protection, James Blake – At Ad-Hoc review
- ESG-121 Safety, Philip Poll
- Fire Protection, Chapter 12
- Field Erection – Tom Toth, Ken Pate