

2018 Spring Refining and Equipment Standards Meeting

April 16-19, 2018 | Sheraton Seattle Hotel | Seattle, Washington | www.api.org/meetings

Current as of April 9, 2018 | Subject to change | SOME Pre- & Post-Week Meetings: April 14-15 and April 19-20

Saturday, April 14, 2018

Mechanical Equipment

Task Group on 616, Gas Turbines
8:00 am – 5:00 pm

Task Group on 617, Centrifugal Compressors
8:00 am – 5:00 pm

Sunday, April 15, 2018

General

Registration
1:00 pm – 5:00 pm

Sponsor and Exhibitor Displays
(Vendor Setup)
1:00 pm – 5:00 pm

Aboveground Storage Tanks,
Inspection and Mechanical
Integrity, Corrosion and
Materials, and Heat Transfer

HTHA API 941 Annex E Working Meeting
10:30 am – 11:45 am

SCAST/SCIMI/SCCM/SCHTE Coordination
Committee
(Leadership Teams & API Reps)
4:00 pm – 5:00 pm

Sunday, April 15, 2018

(Continued)

Mechanical Equipment

Task Group on 616, Gas Turbines
8:00 am – 5:00 pm

Task Group on 617, Centrifugal Compressors
8:00 am- 5:00 pm

Task Group on 613, Special Purpose Gears
8:00 am – 5:00 pm

Task Group 674, Positive Displacement Pumps –
Reciprocating
8:00 am – 5:00 pm

Refinery Equipment

CRE Chairs' Workshop
(Members & Invited Guests Only)
5:00 pm – 6:30 pm

Monday, April 16, 2018

General

**Breakfast and General Session – “API’s GIS
Roadmap and Industry’s Social License to Operate”**
7:00 am – 8:30 am

Registration
7:00 am – 5:00 pm

Sponsor and Exhibitor Displays
7:00 am – 5:00 pm

Spouses’ Breakfast
8:00 am – 10:00 am

Morning Coffee Service
8:00 am – 9:00 am

**Orientation for New Committee Members and New
Attendees**
*(Open to new attendees and anyone wishing to expand
their knowledge of procedures for standards development
and committee structure)*
8:30 am – 9:30 am

Mid-Morning Coffee Service
10:00 am – 10:30 am

Afternoon Coffee Service
2:00 pm – 2:30 pm

Special Afternoon Networking Break
2:30 pm – 3:00 pm

Welcome Reception
6:00 pm – 7:00 pm

Aboveground Storage Tanks

Aboveground Storage Tank Caulking Group
8:30 am – 9:30 am

Refrigerated Tank Task Group
8:30 am – 2:00 pm

Monday, April 16, 2018
(Continued)

Aboveground Storage Tanks
(Continued)

RP 545, Recommended Practice for Lightning Protection for Aboveground Storage Tanks for Flammable or Combustible Liquids

9:00 am – 12:00 pm

RP 652, Linings of Aboveground Storage Tank Bottoms

9:30 am – 11:00 pm

Standard 2610, (Terminal Tank Facilities) Revision Task Group

1:00 pm – 2:30 pm

12 Series (Production Tanks) Work Group

1:00 pm – 4:00 pm

Tank Safety Task Group (2015, 2026, 2027, and 2207)

3:30 pm – 4:30 pm

SCAST Owners and Operators

4:30 pm – 6:00 pm

SCAST Manufacturers/Contractors Coordination Group

5:00 pm – 6:00 pm

Corrosion and Materials

Task Group on Corrosion and Materials Research

8:30 am - 10:30 am

Publication 932-B Hydroprocessing REAC Systems

10:30 am – 12:00 pm

RP 941, High Temperature Hydrogen Attack

1:30 pm – 3:30 pm

RP 934 - H&I, CrMo Reactor Inspection & Maintenance

3:30 pm – 5:30 pm

Monday, April 16, 2018

(Continued)

Electrical Equipment

RP 546, Brushless Synchronous Machines - 500 kVA and Larger

8:00 am – 5:00 pm

RP 500 and RP 505, Electrical Classification and NEC Proposals

8:30 pm – 3:00 pm

RP 545, Recommended Practice for Lightning Protection for Aboveground Storage Tanks for Flammable or Combustible Liquids

9:00 am – 12:00 pm

SOEE Joint Meeting

3:15 pm – 5:00 pm

Fitness-for-Service

API/ASME Joint Committee on Fitness-for-Service

8:30 am – 5:00 pm

Heat Transfer Equipment

SCHTE Heat Exchanger, Std. 660, Shell and Tube Exchangers

8:30 am – 12:00 pm

Task Group on Std. 560, Fired Heaters (**General Session**) and Ballot Comment Resolution

8:30 am – 3:00 pm

Task Group on 560, Fired Heaters, Sections 4, 5, and 6

9:30 am – 12:00 pm

Task Group on 560, Fired Heaters, Sections 7, 8, and 9

9:30 am – 12:00 pm

Task Group on 560, Fired Heaters, Annex F

1:00 pm – 3:00 pm

Task Group on 560, Fired Heaters, Sections 12, 13, and Annex H

1:00 pm – 3:00 pm

Monday, April 16, 2018

(Continued)

Heat Transfer Equipment

(Continued)

SCHE Heat Exchanger, Std. 663, Hairpin-Type Heat Exchangers

1:00 pm – 5:00 pm

RP 651, Cathodic Protection of Aboveground Petroleum Storage Tanks

3:00 pm – 4:30 pm

SCHE Fired Consensus Group

3:00 pm – 5:00 pm

SCHE Steering Committee

(Committee Members Only)

5:00 pm – 6:00 pm

Inspection and Mechanical Integrity

Publication 589, Fixed Equipment Mechanical Integrity Lessons Learned

8:30 am – 10:00 am

RP 583, Corrosion Under Insulation & Fireproofing

8:30 am – 10:00 am

RP 588, Source Inspection: Fixed Equipment

10:00 am – 12:00 pm

RP 575, Inspection Practices for Atmospheric and Low-Pressure Storage Tanks

10:00 am – 12:00 pm

SCIMI Inspection Codes Task Group

12:00 pm – 5:00 pm

Manufacturers/Contractors Coordination Group

5:00 pm – 6:00 pm

Monday, April 16, 2018

(Continued)

Instruments and Control Systems

Subcommittee on Instruments and Control Systems
8:30 am – 5:00 pm

Mechanical Equipment

SOME Joint Review on Std. 616, Gas Turbines
8:30 am – 12:00 pm

SOME Joint Review on 677, General Purpose Gears
1:00 pm – 3:00 pm

SOME Joint Review on Std. 673 / 560, Fans
3:00 pm – 5:00 pm

Piping and Valves

Piping Manufacturers and Contractors
8:30 am – 10:00 am

Piping Executive Session
(Users Only)
8:30 am – 10:00 am

Piping Subgroup on Gate, Globe, and Check Valves /
Piping Subgroup on Quarter Turn Valves and Valve
Quality
10:00 am – 5:30 pm

Pressure Relieving Systems

Task Group on Std. 520, Pressure Relieving Devices
– Parts I and II
8:30 am – 5:00 pm

Refractory Materials

Management of API Sponsored Refractory Projects
8:30 am – 5:00 pm

Tuesday, April 17, 2018

General

Early Morning Coffee Service
7:00 am – 8:30 am

Registration
7:00 am – 4:00 pm

Operating Practices Symposium Early
Registration
7:00 am – 4:00 pm

Sponsor and Exhibitor Displays
7:00 am – 5:00 pm

Spouses' Breakfast
8:00 am – 10:00 am

Technical Session – “API Compass Update”
9:30 am – 11:30 am

Mid-Morning Coffee Service
10:00 am – 10:30 am

Afternoon Coffee Service
2:00 pm – 2:30 pm

Special Afternoon Networking Break
2:30 pm – 3:00 pm

Aboveground Storage Tanks

SCAST Subgroup Fabrication
8:00 am – 5:30 pm

SCAST Subgroup Design
8:00 am – 5:30 pm

RP 12R1, Setting, Maintenance, Inspection,
Operation, and Repair of Tanks in Production Service:
Development of 6th Edition
8:00 am – 5:30 pm

Tuesday, April 17, 2018

(Continued)

Corrosion and Materials

SCCM Officers

(Officers Only)

7:00 am – 8:00 am

RP 934 A-B-C-E CrMo Reactor Fabrication

8:00 am – 12:00 pm

Task Group on RP 945, Amine SCC

10:30 am – 11:30 am

Task Group on RP 934-F, Reactor MPT

1:00 pm – 3:00 pm

Task Group on RP 934-J, Coke Drum Repairs

3:00 pm – 4:30 pm

Task Group on RP 571, Damage Mechanisms

4:30 pm – 6:30 pm

Electrical Equipment

RP 546, Brushless Synchronous Machines - 500 kVA
and Larger, 4TH Edition Draft

8:30 am – 5:00 pm

RP 500 and RP 505, Electrical Classification and NEC
Proposals

8:30am – 5:00 pm

Fitness-for-Service

API/ASME Joint Committee on Fitness-for-Service

8:30 am – 5:00 pm

Heat Transfer Equipment

Joint SCHTE /SCRM Meeting API 565, Refractory
Details for Sulfur Reaction Furnaces – **General**

Session

8:00 am – 9:00 am

Task Group on Std. 535, Burners for Fired Heaters –
General Session & Overview

8:00 am – 9:00 am

SCHTE Heat Exchanger, Std. 669, Heat Recovery
Systems

8:00 am – 4:00 pm

Tuesday, April 17, 2018
(Continued)

Heat Transfer Equipment
(Continued)

Task Group on Std. 535, Burners for Fired Heaters –
Breakout 1, Sections 1 to 4 and 6
9:00 am – 4:00 pm

Task Group on Std. 535, Burners for Fired Heaters –
Breakout 2, Sections 5, 7, 8, and 9
9:00 am – 4:00 pm

Joint SCHTE/SRM Meeting on API 565, Refractory
Details for Sulfur Reaction Furnaces
9:00 am – 6:00 pm

Task Group on Std. 535, Burners for Fired Heaters –
General Session & Overview
4:00 pm – 5:00 pm

SCHTE Heat Exchanger, Std. 661, Air-Cooled Heat
Exchangers
4:00 pm – 6:00 pm

Inspection and Mechanical
Integrity

Task Group on RP 573, Inspection of Fired Boilers
and Heaters
8:00 am – 9:00 am

Task Group on RP 581, RBI Methodology
(Business Session)
8:00 am – 12:00 pm

Task Group on Std. 586, NDE Methods for Equipment
Damage Mechanisms
9:00 am – 11:00 am

Task Group on Std. 587, Ultrasonic Examiner
Qualification
11:00 am – 12:00 pm

Tuesday, April 17, 2018
(Continued)

**Inspection and Mechanical
Integrity**
(Continued)

Task Group on RP 581 Methodology – **Breakout
Sessions**

1:00 pm – 3:30 pm

SCIMI NDE Task Group

1:00 pm – 4:00 pm

SCIMI Terms/Definitions Task Group

3:30 pm – 5:30 pm

RP 941, HTHA Inspection Methods

4:00 pm – 5:30 pm

**Instrument and Control
Systems**

Task Group on RP 554, Parts 1-3, Control Systems
Functions

8:00 am – 11:00 am

Task Group on RP 553, Refinery Valves and
Accessories for Control and Safety Instrumented
Systems

11:00 am – 3:00 pm

Task Group on RP 552, Transmission Systems

3:00 pm – 6:00 pm

Mechanical Equipment

SOME Joint Review on Std. 617, Centrifugal
Compressors

8:00 am – 12:00 pm

SOME Joint Review on Source Inspection for Rotating
Equipment (SIRE)

1:00 pm – 3:00 pm

SOME Joint Review on API Std. 674, PD Pumps –
Reciprocating

3:00 pm – 4:30 pm

Tuesday, April 17, 2018
(Continued)

Piping and Valves

Task Group on Std. 599, Plug Valves
8:00 am – 10:00 am

Task Group on Std. 623, Globe Valves
8:00 am – 12:00 pm

Task Group on Std. 624, Type Testing of Rising Stem
Valves Equipped with Graphite Packing for Fugitive
Emissions
8:00 am – 12:00 pm

Task Group on Std. 591, Process Valve Qualification
Procedure
8:00 am – 12:00 pm

Piping – Joint Meeting
1:30 pm – 5:30 pm

Pressure Relieving Systems

Task Group on 521, Pressure Relieving and
De-Pressurized Systems
8:00 am – 5:00 pm

Refinery Equipment

CRE Project Coordinating Committee
10:00 am – 4:00 pm

Refining Subcommittee

Refining Subcommittee
(Committee Members and Invited Guests Only)
1:00 pm – 6:00 pm

Refractory Materials

Joint SCRM/SCHTE API 565, Refractory Details for
Sulfur Reaction Furnaces – **General Session**
8:00 am – 9:00 am

Joint SCRM/SCHTE Meeting on API 565, Refractory
Details for Sulfur Reaction Furnaces
9:00 am – 6:00 pm

Wednesday, April 18, 2018

General

Early Morning Coffee Service

7:00 am – 8:30 am

Operating Practices Symposium Registration

7:00 am – 12:00 pm

Registration

7:00 am – 4:00 pm

Mid-Morning Coffee Service

10:00 am – 10:30 am

Afternoon Coffee Service

2:00 pm – 3:00 pm

Aboveground Storage Tanks

SCAST Joint Session

8:00 am – 12:00 pm

Corrosion and Materials

TR 938-C, Duplex Stainless Steels

8:00 am – 10:00 am

Duplex Stainless Steel JIP

10:00 am – 10:30 am

RP 582, Welding Guidelines

10:00 am – 12:00 pm

SCCM Joint and Business Meeting

1:00 pm – 3:00 pm

Wednesday, April 18, 2018
(Continued)

Heat Transfer Equipment

Task Group on Std. 561, Reforming Furnaces for H₂ & Syngas – **General Session**
8:00 am – 9:00 am

Task Group on Std. 565, BMS Subgroup Joint Meeting with SOICS
8:00 am – 6:00 pm

Task Group on Std. 534, Heat Recovery Steam Generators - **Day 1**
8:00 am – 6:00 pm

SCHTE Heat Exchanger, Std. 810, Welded Plate-Block Heat Exchangers
8:00 am – 6:00 pm

Task Group on 537, Flare Details
8:30 am – 3:00 pm

SCHTE/SCRM API 561, Refractory Details for Reforming Furnaces
8:30 am – 5:30 pm

Task Group on Std. 561, Reforming Furnaces for H₂ & Syngas – **Breakout 1 (Process Combustion & Mechanical Design)**
9:00 am – 4:00 pm

Task Group on Std. 561, Reforming Furnaces for H₂ & Syngas – **Breakout 2 (Radiant Coil, Convection and Supports, etc.)**
9:00 am – 4:00 pm

Task Group on Std. 561, Reforming Furnaces for H₂ & Syngas – **Breakout 3 (Instrumentation & Protective Functions)**
9:00 am – 4:00 pm

Task Group on Std. 561, Reforming Furnaces for H₂ & Syngas – **Breakout 4 (Inspection and Testing)**
9:00 am – 4:00 pm

Task Group on Std. 561, Reforming Furnaces for H₂ & Syngas – **General Session**
4:00 pm – 6:00 pm

Wednesday, April 18, 2018

(Continued)

Inspection and Mechanical Integrity

RP 577, Welding Inspection and Metallurgy
8:00 am – 10:00 am

RP 571, Damage Mechanisms Affecting Fixed
Equipment in the Refining Industry – **Inspection
Section Only**
8:00 am – 10:00 am

Inspector Certification Task Group
10:00 am – 12:00 pm

Inspection and Mechanical Integrity Summit –
Volunteer Meeting
11:30 am – 1:00 pm

TES Exam Construction
12:00 pm – 5:00 pm

SCIMI Joint Meeting
1:00 pm – 5:30 pm

Instrument and Control Systems

Task Group on Std. 565, BMS Subgroup Joint Meeting
with SCHTE
8:00 am – 6:00 pm

Mechanical Equipment

SOME Joint Review on Std. 671, Special Purpose
Couplings
8:00 am – 10:00 am

SOME Joint Review on Std. 687, Rotor Repair
10:00 am – 12:00 pm

SOME Joint Review on Std. 613, Gear Rating
1:00 pm – 3:00 pm

SOME Joint Review on Std. 614, Lubrication, Shaft-
Sealing, and Oil-Control Systems and Auxiliaries
3:00 pm – 5:00 pm

Wednesday, April 18, 2018

(Continued)

Operating Practices

OPS Breakfast

(Symposium Participants Only)

8:00 am – 8:30 am

Operating Practices Symposium (OPS)

(Refining and Petrochemical Operating Companies Only)

8:30 – 5:00 pm

OPS Networking Lunch

(Operating Practices Symposium Participants Only)

12:00 pm – 1:00 pm

OPS Networking Reception

(Operating Practices Symposium Participants Only)

Immediately following the Symposium

Piping and Valves

SCOPV Executive Roundtable

(User Members Only)

8:00 am – 12:00 pm

Pressure Relieving Systems

Task Force on Std. 526/527, Pressure Relief Valves

8:00 am – 10:00 am

Task Group on Std. 2000

10:00 am – 12:00 am

SCPRS Joint Session

1:00 pm – 5:00 pm

Refractory Materials

SCRM/SCHTE API 561, Refractory Details for Reforming Furnaces

8:30 am – 5:30 pm

Thursday, April 19, 2018

General

Registration
7:00 am – 12:00 pm

Early Morning Coffee Service
7:30 am – 9:00 am

Mid-Morning Coffee Service
10:00 am – 10:30 am

Afternoon Coffee Service
2:00 pm – 3:00 pm

Corrosion and Materials

WRC/MPC Heavy Wall CrMo Vessel "PREVENT"
Program
(Open to Project Sponsors and Invited Guests Only)
8:30 am – 3:00 pm

Heat Transfer Equipment

SCHTE Heat Exchanger Standard on Unfired
Consensus Group
8:00 am – 10:00 am

Task Group on Std. 534, Heat Recovery Steam
Generators – **Day 2**
8:00 am – 6:00 pm

Task Group on Std. 565, Reactor Furnaces in Sulfur
Recovery Units Burner Subgroup
8:00 am – 6:00 pm

SCHTE/SOICS RP 556, Instrumentation Control and
Protective Systems for Fired Heaters
8:00 am – 6:00 pm

SCHTE Heat Exchanger, Std. 667, Plate and Frame
Heat Exchangers
10:00 am – 6:00 pm

Thursday, April 19, 2018

(Continued)

Inspection

TES Exam Construction

7:00 am – 12:00 pm

Inspector Certification Exam Construction: JA –

Breakout 1

(Invited Guests Only)

7:00 am – 5:00 pm

Inspector Certification Exam Construction: JA –

Breakout 2

(Invited Guests Only)

7:00 am – 5:00 pm

ICP Exam Construction: 936

8:30 am – 12:00 pm

ICP Exam Construction: 580 Form Review

1:00 pm – 5:00 pm

Instrument and Control Systems

SOICS/SCHTE RP 556, Instrumentation Control and
Protective Systems for Fired Heaters

8:00 am – 6:00 pm

Mechanical Equipment

Task Group on Standard Paragraphs

8:00 am – 5:00 pm

Task Group on Std. 614, Lubrication, Shaft-Sealing,
and Oil-Control Systems and Auxiliaries

8:00 am – 5:00 pm

Thursday, April 19, 2018

(Continued)

Pressure Relieving Systems

PERF II – Inlet Stability

8:00 am – 5:00 pm

Refinery Equipment

Committee on Refinery Equipment

(Members and Invited Guests Only)

8:00 am – 6:00 pm

Friday, April 20, 2018

General

Early Morning Coffee Service

7:30 am – 8:30 am

Mid-Morning Coffee Service

10:00 am – 10:30 am

Afternoon Coffee Service

2:00 pm – 3:00 pm

Inspection and Mechanical Integrity

Inspector Certification Exam Construction: JA –
Breakout 1

(Invited Guests Only)

7:00 am – 5:00 pm

Inspector Certification Exam Construction: JA –
Breakout 2

(Invited Guests Only)

7:00 am – 5:00 pm

Mechanical Equipment

Task Group on Std. 614, Lubrication, Shaft-Sealing,
and Oil-Control Systems and Auxiliaries

8:00 am – 5:00 pm