

2014 Fall Refining and Equipment Standards Meeting

November 10-13, 2014
Sheraton Downtown Denver
Denver, Colorado

*Pre- and Post-Week Meetings:
November 7-8, 2014 and November 14-15, 2014*

Program

(Current as of October 28, 2014)

Friday, November 7, 2014

Mechanical Equipment

Std. 692, Task Force on Compressor Dry Gas Seals
8:00 am – 5:00 pm

Saturday, November 8, 2014

Mechanical Equipment

API Task Force 616, Gas Turbines for the Petroleum,
Chemical, and Gas Industry Services
8:00 am – 5:00 pm

Std. 692, Task Force on Compressor Dry Gas Seals
8:00 am – 5:00 pm

Sunday, November 9, 2014

General

Registration
1:00 pm – 5:00 pm

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

Aboveground Storage Tanks/Inspection

SCAST/SCI/SCCM Coordination Committee
(Leadership Teams & API Reps)
5:00 pm – 6:00 pm

Inspection

Task Force on RP 581, Risk-Based Inspection –
Ballot Resolution Session
9:00 am – 4:00 pm

Sunday, November 9, 2014
(cont'd.)

Mechanical Equipment

Std. 692, Task Force on Compressor Dry Gas Seals
8:00 am – 12:00 pm

API Task Force 616, Gas Turbines for the Petroleum,
Chemical, and Gas Industry Services
8:00 am – 4:00 pm

API Task Force 677, General Purpose Gear Units for
Petroleum, Chemical, and Gas Industry Services
8:00 am – 5:00 pm

Std. 691, Task Force on Risk-Based Machinery
Management
8:00 am – 5:00 pm

Piping and Valves

Task Force on Std. 607, Fire Test for Soft-Seated
Quarter Turn Valves
3:00 pm – 5:00 pm

Task Force on Std. 615, Valve Selection Guide
2:00 pm – 5:00 pm

Task Force on Std. 594, Check Valves: Flanged, Lug,
Water, and Butt-Welding
3:00 pm – 5:00 pm

Refinery Equipment

CRE Chairs and Sponsors Workshop
(Members and Invited Guests Only)
6:00 pm – 8:00 pm

Monday, November 10, 2014

General

Welcome Breakfast and General Session – “API Service Awards”

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

Orientation for New Committee Members and New Attendees

8:30 am – 9:30 am

Special Afternoon Networking Break

2:30 pm – 3:00 pm

Welcome Reception

6:00 pm – 7:00 pm

Aboveground Storage Tanks

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

8:30 am – 12:00 pm

Spec. 12P and 12D/12F Ballot Document Review

8:30 am – 12:00 pm

Refrigerated Tank Task Group

8:30 am – 4:30 pm

Tank Safety Task Group (2015, 2016, 2027, and 2207)

9:00 am – 12:00 pm

Task Group on 12 Series Standards

1:00 pm – 4:30 pm

Owners and Operators

4:30 pm – 6:00 pm

Manufacturers and Contractors

5:00 pm – 6:00 pm

Monday, November 10, 2014
(cont'd.)

Electrical Equipment

Cancelled - RP 545, Recommended Practice for
Lightening Protection of Aboveground Storage Tanks
for Flammable or Combustible Liquids
8:30 am - 12:00 pm

Heat Transfer Equipment

Task Group on Std. 560, Fired Heaters Breakout -
Main Body
8:30 am - 9:00 am

Task Group on Std. 668, Brazed Aluminum Plate-fin
Heat Exchangers
8:30 am - 4:30 pm

Task Group on Std. 560, Fired Heaters, **Breakout A -
Tube Coatings**
9:00 am - 12:00 pm

Task Group on Std. 560, Fired Heaters - **Breakout B,
Dampers Work Group**
9:00 am - 12:00 pm

SCHTE Fired Consensus Group
1:00 pm - 4:30 pm

SCHTE/SCPRS HRSG Overpressure
3:00 pm - 6:00 pm

SCHTE Subgroup Leaders, Liaisons & Secretaries
4:30 pm - 6:00 pm

SCHTE Steering Committee
(Committee Members Only)
4:30 pm - 6:00 pm

Inspection

Inspection Codes Task Group
8:30 am - 4:30 pm

NDE Task Group/NDE Qualification
4:30 pm - 6:00 pm

Instrument and Control Systems

Subcommittee on Instrument and Control Systems
8:30 am - 5:00 pm

Monday, November 10, 2014
(cont'd.)

Mechanical Equipment

SOME Joint Review on Std. 691, Risk-Based Machinery Management
8:30 am – 12:00 pm

SOME Joint Review on Std. 610, Centrifugal Pumps for Petroleum, Petrochemical and Natural Gas Industries
1:00 pm – 5:00 pm

Piping and Valves

Piping Executive Session
(Users Only)
8:30 am – 9:30 am

Piping Manufacturers and Contractors
8:30 am – 9:30 am

Piping Subgroup on Gate, Globe, and Check Valves
9:30 am – 12:30 pm

Piping Subgroup on Quarter Turn Valves and Valve Quality
1:30 pm – 5:00 pm

Pressure Relieving Systems

Task Force on Std. 520, Pressure Relieving Devices, Part II
8:30 am – 5:00 pm

SCPRS/SCHTE HRSG Overpressure
3:00 pm – 6:00 pm

Refinery Equipment

CRE Refractories Project Group
8:30 am – 6:00 pm

Refining Subcommittee

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

Tuesday, November 11, 2014

General

Registration
7:00 am – 4:00 pm

Spouses' Breakfast
8:00 am – 10:00 am

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

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

Aboveground Storage Tanks

Subgroup Fabrication
8:00 am – 5:30 pm

Subgroup Design
8:00 am – 5:30 pm

Heat Transfer Equipment

Task Group on RP 565, Reactor Furnaces in Sulfur Recovery Units for General Refinery Services – **General Session**
8:00 am – 9:00 am

SCHTE/SOME Roundtable
8:00 am – 10:00 am

Task Group on ANSI/API Std. 534, Heat Recovery Steam Generators – **General Session**
8:00 am – 10:00 am

Task Group on Std. 561 (Reforming Furnaces) (RPG/SCHTE Refractory Subgroup)
8:00 am – 11:00 am

Task Group on Std. 667, Plate and Frame Heat Exchangers
8:00 am – 6:00 pm

Task Group 565, Reactor Furnaces in Sulfur Recovery Units for General Refinery Services Burner Subgroup
9:00 am – 6:00 pm

Tuesday, November 11, 2014
(cont'd.)

Heat Transfer Equipment
(cont'd)

Task Group on ANSI/API Std. 534, Heat Recovery
Steam Generators – **Breakout A**
10:00 am – 2:30 pm

Task Group on ANSI/API Std. 534, Heat Recovery
Steam Generators – **Breakout B**
10:00 am – 2:30 pm

Task Group on ANSI/API Std. 534, Heat Recovery
Steam Generators – **Breakout C**
10:00 am – 2:30 pm

Task Group on ANSI/API Std. 534, Heat Recovery
Steam Generators – **Breakout D**
10:00 am – 2:30 pm

Std. 560 RPG/SCHTE Ballot Resolution
11:00 am – 12:00 pm

Task Group on Std. 560, Fired Heaters – **Breakout
Burner Spacing**
1:00 pm – 6:00 pm

Std. 565 (Reactor Furnaces in Sulfur Recovery)
RPG/SCHTE Refractory Subgroup
1:00 pm – 6:00 pm

Task Group on ANSI/API Std. 534, Heat Recovery
Steam Generators – **General Session**
3:00 pm – 6:00 pm

Tuesday, November 11, 2014
(cont'd.)

Inspection

Task Group on RP 576
7:30 am – 11:30 am

Task Force on RP 581, Risk-Based Inspection – Ballot
Resolution Session and Business Meeting
8:00 am – 10:30 am

Task Group on RP 580
1:00 pm – 4:00 pm

Inspection Subcommittee – Manufacturers and
Contractors
4:00 pm – 6:00 pm

Instrument and Control Systems

Task Group RP 554, Parts 1-3, Control Systems
Functions
8:00 am – 11:30 am

Task Group on RP 552, Transmission Systems
1:00 pm – 5:00 pm

Mechanical Equipment

SOME/SCHTE Roundtable
8:00 am – 10:00 am

SOME Joint Review on Std. 610, Centrifugal Pumps for
Petroleum, Petrochemical and Natural Gas Industries
8:00 am – 12:00 pm

SOME Joint Review on Standard 687, Rotor Repair
1:00 pm – 4:30 pm

Tuesday, November 11, 2014
(cont'd.)

Operating Practices

Operating Practices Symposium (OPS)
(Refining and Petrochemical Operating Companies Only)
8:30 am – 5:00 pm
(Breakfast 8:00 am – 8:30 am)

OPS Networking Lunch
(Symposium participants Only)
12:00 pm – 1:00 pm

Piping and Valves

Piping Joint Meeting
8:30 am – 11:30 am

Task Force on RP 621, Valve Reconditioning
1:00 pm – 4:00 pm

Task Force on 641, Type Testing of Quarter Turn Valves
1:30 pm – 4:30 pm

Pressure Relieving Systems

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

Refinery Equipment

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

**Wednesday, November 12,
2014**

General

Registration
7:30 am – 3:00 pm

Aboveground Storage Tanks

Joint Session
8:00 am – 12:00 pm

Fitness-for-Service

API/ASME Joint Committee on Fitness-for-Service
3:00 pm – 5:00 pm

Heat Transfer Equipment

SCHTE Unfired Consensus Group
8:00 am – 9:00 am

SCHTE/SOICS Consensus Group
8:00 am – 9:00 am

Std. 561, Reforming Furnaces for H₂ & Syngas –
General Session
8:00 am – 10:00 am

Task Group on Std. 537, Flare Details
8:00 am – 6:00 pm

Task Group on Std. 669, Heat Recovery Systems
9:00 am – 12:00 pm

SCHTE/SOICS on RP 556, Gas Heater Controls &
Instrumentation
9:00 am – 6:00 pm

Std. 561, Reforming Furnaces for H₂ & Syngas -
Breakout A
10:00 am – 2:30 pm

**Wednesday, November 12,
2014 (cont'd.)**

**Heat Transfer Equipment
(cont'd)**

Std. 561, Reforming Furnaces for H2 & Syngas -
Breakout B
10:00 am – 2:30 pm

Std. 561, Reforming Furnaces for H2 & Syngas -
Breakout C
10:00 am – 2:30 pm

Std. 561, Reforming Furnaces for H2 & Syngas -
Breakout D
10:00 am – 2:30 pm

Task Group on Std. 660, Shell and Tube Heat
Exchangers
1:00 pm – 6:00 pm

Std. 561, Reforming Furnaces for H2 & Syngas –
General Session
3:00 pm – 6:00 pm

Inspection

Task Group on RP 572
7:30 am – 9:00 am

RP 586 Development
7:30 am – 9:00 am

RP 578 Task Group Meeting
9:00 am – 10:00 am

New NDE Qualification Document
9:00 am – 11:00 am

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

Subcommittee on Inspection – Joint Meeting
1:30 pm – 5:00 pm

**Wednesday, November 12,
2014 (cont'd.)**

Instrument and Control Systems

SOICS/SCHTE Consensus Group
8:00 am – 9:00 am

SOICS/SCHTE on RP 556, Gas Heater Controls &
Instrumentation
9:00 am – 6:00 pm

Mechanical Equipment

SOME Joint Review on 10-Year Plan
8:00 am – 8:30 am

SOME Joint Review on API Std. 613, Special Purpose
Gear Units
8:30 am – 10:15 am

SOME Joint Review on Std. 677, General Purpose
Gear Units for Petroleum, Chemical, and Gas Industry
Services
10:15 am – 12:00 pm

SOME Joint Review on Std. 671, Special Purpose
Couplings for Petroleum, Chemical, and Gas Industry
Services
1:00 pm – 5:00 pm

Piping and Valves

Executive Roundtable
(User Members Only)
8:30 am – 12:00 pm

Pressure Relieving Systems

Task Group on Std. 2000
8:00 am – 11:30 am

Task Force on Stds. 526/527, Pressure Relief Valves
1:00 pm – 5:00 pm

Refinery Equipment

CRE Refractories Project Group
8:30 am – 6:00 pm

Thursday, November 13, 2014

General

Registration
7:30 am – 12:00 pm

Fitness-for-Service

API/ASME Joint Committee on Fitness-for-Service
8:30 am – 5:00 pm

Heat Transfer Equipment

Task Group on RP 536, Post Combustion NOx Control
8:00 am – 6:00 pm

SCHTE RP 565 Joint Meeting with SOICS
8:00 am – 6:00 pm

Inspection

Inspector Certification Exam Construction – **Breakout 1**
(Members and Invited Guests Only)
7:00 am – 5:00 pm

Inspector Certification Exam Construction – **Breakout 2**
(Members and Invited Guests Only)
7:00 am – 5:00 pm

Task Groups 570/574
7:30 am – 12:00 pm

Task Force on RP 581, Risk-Based Inspection – Ballot
Resolution
8:00 am – 4:00 pm

Mechanical Equipment

Task Force on Std. 614, Lubrication, Shaft-Sealing, and
Control Oil Systems and Auxiliaries
8:00 am – 5:00 pm

Task Force on Std. RP 681, Liquid Ring Compressors
8:00 am – 5:00 pm

Task Force on RP 688, Pulsation and Vibration Control
in Positive Displacement Machinery Systems for
Petroleum, Petrochemical, and Natural Gas Industry
Services
8:00 am – 5:00 pm

Task Force on Std. 613, Special Purpose Gear Units
8:00 am – 5:00 pm

Thursday, November 13, 2014
(cont'd.)

Pressure Relieving Systems

SCPRS Joint Session
8:00 am – 11:00 am

PERF II – Inlet Stability
12:00 pm – 5:00 pm

Refinery Equipment

Committee on Refinery Equipment
(Members and Invited Guests Only)
8:00 am – 6:00 pm

Friday, November 14, 2014

Fitness-for-Service

API/ASME Joint Committee on Fitness-for-Service
8:00 am – 12:00 pm

Inspection

Inspector Certification Exam Construction – **Breakout 1**
(Members and Invited Guests Only)
7:00 am – 5:00 pm

Inspector Certification Exam Construction – **Breakout 2**
(Members and Invited Guests Only)
7:00 am – 5:00 pm

Mechanical Equipment

Task Force on Std. 613, Special Purpose Gear Units
8:00 am – 5:00 pm

Task Force on RP 688, Pulsation and Vibration Control
in Positive Displacement Machinery Systems for
Petroleum, Petrochemical, and Natural Gas Industry
Services
8:00 am – 5:00 pm

Task Force on Std. 614, Lubrication, Shaft-Sealing, and
Control Oil Systems and Auxiliaries
8:00 am – 5:00 pm

Saturday, November 15, 2014

Inspection

Inspector Certification Exam Construction – **Breakout 1**

(Members and Invited Guests Only)

7:00 am – 2:00 pm

Inspector Certification Exam Construction – **Breakout 2**

(Members and Invited Guests Only)

7:00 am – 2:00 pm

Mechanical Equipment

Task Force on RP 688, Pulsation and Vibration Control
in Positive Displacement Machinery Systems for
Petroleum, Petrochemical, and Natural Gas Industry
Services

8:00 am – 12:00 pm