2017 STI/SPFA Product Awards

14 categories in energy and water
33,038 tons of steel used
64 submittals of 2017 fabricated products
Only members are eligible to enter and vote
Voting based on aesthetics, engineering, uniqueness, and promotional value to the steel industry
Shop-Fab Pressure Vessel Entry
Stainless and Carbon Steel Columns
Ward Vessel and Exchanger Corp.

Height: 120’ & 140’
Steel Tonnage: 375
Shop-Fab Atmospheric Storage Tank
(3) 50,000 Gallon UL 142 Tanks
Lannon Tank Co.

Length: 12’ -6”
Diameter: 12’ -0”
Capacity Gal: 50,000 each
Shop-Fab Atmospheric Storage Tank
(2) 12,000 Gallon Horizontal Cylindrical-Fireguard® Tanks
Paso Robles Tank

Length: 32’ -6”
Diameter: 8’ -6”
Capacity Gal: 12,000 each
Shop-Fab Atmospheric Storage Tank
(2) 15,000 Gallon Horizontal Cylindrical-Fireguard® Tanks
Paso Robles Tank

Length: 26’ -0”
Diameter: 10’ -6”
Capacity Gal: 15,000 each
Shop-Fab Atmospheric Storage Tank
99 Gallon Liquid Storage Tank
Paso Robles Tank

Length: 4’ -11”
Diameter: 2’ -0 3/8”
Capacity Gal: 99
Shop-Fab Atmospheric Storage Tank
Water Utility Project
Kennedy Tank & Mfg. Co. Inc.

Height: 49’ -6”
Diameter: 12’ -0”
Capacity Gal: 220,000 Total
Steel Tonnage: 87.5
Shop-Fab Atmospheric Storage Tank
8,000 Gallon 3-Compartment UL 142 Tank
Steel Tank and Fabricating Corp.

Length: 28’ -0”
Diameter: 7’ -0”
Capacity Gal: 8,000
Steel Tonnage: 9
Special Fabrication
Stainless Crystallizer
Ward Vessel and Exchanger Corp.

Height:  38’ -0”
Diameter: 12’ -0”
Steel Tonnage:  12.5
Special Fabrication
(2) DRI Material Handling / Storage Silos
Phoenix Fabricators & Erectors, LLC

Height: 89’ -0”
Diameter: 60’ -0”
Capacity Gal: 6,000 MT
Steel Tonnage: 978
Special Fabrication
Scrubber Fabrication and Install
Kennedy Tank & Mfg. Co. Inc.

Height: 72’ -0”
Diameter: 14’ -0”
Steel Tonnage: 42.5
Special Fabrication

(2) Two Story Water Booster Pumping Stations

USEMCO, Inc.

Upper Unit Height/Length:  10’ H x 15’-5” W x 50’ L
Lower Unit Height/Length:  12’ H x 15 -5” W x 50’ L
Total Weight: 192,000 Lbs Per Complete Unit
ASME Pressure Vessel Storage

(2) Butane ASME Pressure Vessels

Tarsco

Height: 100’ -0”
Diameter: 90’ -0”
Capacity Gal: 5,712,000 Total
Steel Tonnage: 1,500
ASME Pressure Vessel Storage
Sinclair Butane Sphere
CB&I

Diameter: 50’-0”
Steel Tonnage: 181.5
Asme Pressure Vessel Storage
HPC4 Sphere
CB&I

Height: 54’-0”
Diameter: 47’-0”
Capacity Gal: 398,160
Steel Tonnage: 215
ASME Pressure Vessel Storage
(2) Butane Pressure Spheres
CB&I

Height: 88’-0” and 81’-10”
Diameter: 88’-0” and 81’-10”
Capacity Gal: 4,715,424
Steel Tonnage: 1,602
ASME Pressure Vessel Storage
PSIG Skirt Supported Butane Sphere
CB&I

Height:  86’ -0”
Diameter:  76’ -0”
Capacity Gal:  1,534,000
Steel Tonnage:  445
API 620 Low Pressure Liquid Storage
NH3 Anhydrous Ammonia Tank
Tarsco

Height: 112’ -6”
Diameter: 114’ -6”
Capacity Gal: 6,328,519
Steel Tonnage: 845
API 620 Low Pressure Liquid Storage
(2) Refrigerated Propane Tanks and
(1) Refrigerated Butane Tank
Tarsco

Height:  80’ -0”
Diameter:  174’ -0”
Capacity Gal: 25,200,000
API 620 Low Pressure Liquid Storage
Liquid Anhydrous Ammonia Storage Tank
CB&I

Height: 123’-1”
Diameter: 132’-0”
Capacity Gal: 5,287,000
Steel Tonnage: 1731
API 650 Atmospheric Oil Storage
(15) Petroleum Storage Tanks
Tarsco

Height: 65’-0”
Diameter: 140’-0”
Capacity Gal: 88,200,000
Steel Tonnage: 535
API 650 Atmospheric Oil Storage
Fertilizer Distribution Plant Storage Tanks
Kennedy Tank & Mfg. Co. Inc.

Height: 32’ -0”
Diameter: 24’ -0”
Capacity Gal: 1,200,000
Steel Tonnage: 205
API 650 Atmospheric Oil Storage
Field Erected Cone Roof
with Internal Aluminum Floating Roof
CB&I

Height:  69’ -4”
Diameter:  106’ -0”
Capacity Gal:  4,125,870
Steel Tonnage:  275
API 650 Atmospheric Oil Storage
Turbine Inlet Cooling – Thermal Energy Storage Tank
CB&I

Height: 94’-7.875”
Diameter: 145’-0”
Capacity Gal: 10,000,000
Steel Tonnage: 725
API 650 Atmospheric Oil Storage
Thermal Energy Storage
CB&I

Height: 100’ -0”
Diameter: 120’ -0”
Capacity Gal: 8,291,000
Steel Tonnage: 758
API 650 Atmospheric Oil Storage
(3) Internal Floating Roof Storage Tanks
CB&I

Height: 50’ -0”
Diameter: 250’ -0”
Capacity Gal: 16,755,312
Steel Tonnage: 4,915
API 650 Atmospheric Oil Storage
Refined Petroleum Storage Tank
Tarsco

Height: 60’ - 8 ¼”
Diameter: 150’ - 0”
Capacity Gal: 7,401,450
Steel Tonnage: 539
API 650 Atmospheric Oil Storage
(2) 2,266,600 MG Each Jet Fuel Storage Tanks
Caldwell Tanks, Inc.

Height: 50’-0”
Diameter: 90’-0”
Capacity Gal: 2,266,600 Per Tank
Steel Tonnage: 405
API 650 Atmospheric Oil Storage
(2) Crude Oil Condensate Tanks
Paso Robles Tank

Height: 59’ -9”
Diameter: 150’ -0”
Capacity Gal: 14,400,000 Total
Steel Tonnage: 1,233
Elevated Tank
City Hall Elevated Tank
Phoenix Fabricators & Erectors, LLC.

Height: 166’ -0”
Diameter: 64’ -6”
Capacity Gal: 750,000
Steel Tonnage: 230
Elevated Tank
Spiritwood Area Water Tower
Phoenix Fabricators & Erectors, LLC.

Height: 190’ -0”
Diameter: 59’ -0”
Capacity Gal: 600,000
Steel Tonnage: 201
Elevated Tank
(4) Million Gallon Elevated Tank
CB&I

Height: 91’ -3”
Diameter: 135’ -0”
Capacity Gal: 4,000,000
Steel Tonnage: 885
Elevated Tank
(1) Million Gallon Waterspheroid
CB&I

Height: 118’ -0”
Diameter: 74’ -8”
Capacity Gal: 1,000,000
Steel Tonnage: 307
Elevated Tank
Penn State University Water System Upgrade
Caldwell Tanks, Inc.

Height: 135’ -7”
Diameter:  70’ -0”
Capacity Gal: 750,000
Steel Tonnage: 350
Elevated Tank
Sagamore Spirit Water Tower Structure
Caldwell Tanks, Inc.

Height: 120’ -0”
Diameter: 24’ -0”
Capacity Gal: 50,000
Steel Tonnage: 50
Reservoir Tank
Moores Bridges WWTP Subgrade Tank Replacement
Fisher Tank Company

Height: 42’ -4”
Diameter: 154’ -0”
Capacity Gal: 5,573,000
Steel Tonnage: 616
Reservoir Tank
Little Cove Road Water Storage Tank
Fisher Tank Company

Height: 45’-0”
Diameter: 88’-0”
Capacity Gal: 1,501,300
Steel Tonnage: 160
Reservoir Tank
New 4-H Tank
Caldwell Tanks, Inc.

Height: 24’ -0”
Diameter: 88’ -0”
Capacity Gal: 1,040,000
Steel Tonnage: 88
Reservoir Tank
Tank 2A – 06 Replacement
Paso Robles Tank

Height: 86’ -0”
Diameter: 26’ -0”
Capacity Gal: 1,000,000
Steel Tonnage: 244
Reservoir Tank
Reservoir 4606-1 Construction
Paso Robles Tank

Height:  40’ -0”
Diameter: 186’ -0”
Capacity Gal: 6,800,000
Steel Tonnage: 619
Reservoir Tank
3.0 MG Welded Steel Tank
Paso Robles Tank

Height: 155’-0”
Diameter: 24’-0”
Capacity Gal: 3,200,000
Steel Tonnage: 302
Reservoir Tank
Paradise Meadows 5.0 MG Tank
Paso Robles Tank

Height: 40’ -0”
Diameter: 157’ -0”
Capacity Gal: 5,400,000
Steel Tonnage: 545
Special Storage Tank
1.0 MG Elevated Tank Raise
Phoenix Fabricators & Erectors, Inc.

Height: 193’ -10.5”
Diameter: 15’ -0”
Capacity Gal: 1,000,000
Steel Tonnage: 43.5
Special Storage Tank
500,000 Gallon Elevated Tank Raise
Phoenix Fabricators & Erectors, LLC.

Height: 133’-0”
Diameter: 10’-0”
Capacity Gal: 500,000
Steel Tonnage: 20
Special Storage Tank
(3) Olive Oil Storage Tanks
Fisher Tank Co.

Height: 44’-2”
Diameter: 30’-3”
Capacity Gal: 645,000 Total
Steel Tonnage: 89 Total
Standpipe
GMP 7 – Thermal Energy Tank
Caldwell Tanks, Inc.

Height: 105’ -0”
Diameter: 45’ -5”
Capacity Gal: 1,260,200
Steel Tonnage: 180
Standpipe
Palo Alto Medical Center
Paso Robles Tank

Height: 57’ -9”
Diameter: 41’ -0”
Capacity Gal: 507,000
Steel Tonnage: 75
Pipe Fabrication
Wasteway Reservoir Project
Mid America Pipe Fabricating & Supply, LLC

Overall Length: 31.68’
Diameter: 50 3/4”
Steel Tonnage: 12.7
Steel Thickness: 3/8 – 1 3/4”
Pipe Fabrication
Olmsted Hydro-Electric Power
Mid America Pipe Fabricating & Supply, LLC

Overall Length: 168’
Diameter: 84, 72, 60”
Steel Tonnage: 30
Steel Thickness: ½ & 3”
Pipe Fabrication
Low Lake Level Pump Station Large Diameter Fittings
Ameron Water Transmission Group

Overall Length:  32’ X 27’
Diameter:  180”
Steel Tonnage:  55
Steel Thickness:  0.75 -4”
Pipe Fabrication
Herbert Hoover Dike Rehabilitation
American SpiralWeld Pipe Company, LLC

Overall Length: 834’
Diameter: 121”
Steel Tonnage: 269
Steel Thickness: 0.5”
Pipe Fabrication
Lake Mead Intake
Mid America Pipe Fabricating & Supply, LLC

Overall Length: 4365’
Diameter: 144, 108, 84, 36”
Steel Tonnage: 750
Steel Thickness: 3/8 - 1”
Pipe Fabrication
Booster Pump Station
Mid America Pipe Fabricating & Supply, LLC

Diameter: 111”
Steel Tonnage: 30
Steel Thickness: 3” and .66”
Pipe Fabrication
Environmentally Sensitive Fisheries Project
Hallmark Industrial Supply

Pipe Sizes: From 48” – 6”
Crotch Plates: Up to 1 ¾”
Pipeline Project
Grandfather Falls Penstock Replacement
Mid America Pipe Fabricating & Supply, LLC

Overall Length: 2650’
Diameter: 132” & 156”
Steel Tonnage: 1276
Steel Thickness: ½” & 9/16”
Pipeline Project
North Valley Regional Recycled Water Program
Ameron Water Transmission Group

Overall Length:  35065’
Diameter:  42”
Steel Tonnage:  2100
Steel Thickness:  0.188 -0.75”
Pipeline Project
Decatur to Limestone County Water Transmission Main
American SpiralWeld Pipe Company, LLC

Overall Length: 8728’
Diameter: 36”
Steel Tonnage: 1285
Steel Thickness: 0.750”
Pipeline Project
NOAB Drainage (Airport Storm Water) Pump Station
Mid America Pipe Fabricating & Supply, LLC

Overall Length: 3900’
Diameter: 60”
Steel Tonnage: 690
Steel Thickness: 7/16” & ½”
Pipeline Project
Lane City Reservoir Project
Jifco, Inc.

Overall Length: 2600’
Diameter: 24 -144”
Steel Tonnage: 988
Steel Thickness: 3/8 -1”
Pipeline Project
C-Canal Flume Replacement
T BAILEY, INC.

Overall Length: 750’
Diameter: 120”
Steel Tonnage: 305
Steel Thickness: ½”
Pipe Section Affiliate Product/Project
Pine Creek Dam Safety Project
National Welding Corporation

Overall Length:  550’
Diameter:  144”
Steel Thickness:  0.75”
Pipe Section Affiliate Product/Project
Style W257 Dynamic Movement Joint
Victaulic

Diameter: 14 - 78”
Pipe Section Affiliate Product/Project
Spanish Fork Santaquin Pipeline
Baker Coupling Co. Inc.

Diameter: 66”
Steel Tonnage: 3.75
Steel Thickness: Up to 6”
Affiliate New Product
DuraPlate 8200
The Sherwin-Williams Company
Affiliate New Product
1218 Electronic Tank Gauge
Morrison Bros. Co.