

## UNITED INDUSTRIES GROUP, INC.

A privately held company established in 1969 and incorporated in the U.S.A. in 1972, United Industries Group, Inc. has operated as design engineers, fabricators and industrial systems integrators.

The customer base is comprised of privately held companies, fortune 500 corporations, local and international water agencies and municipalities, Data Centers Cooling Water, major Oil & Gas operators, major U.S. and international Design-Build Engineering companies and contractors, Water and Electrical departments, US Army DOD COE and NAVFAC US NAVY, port authorities plus United Nations Organizations throughout the world.

## UIG specializes in the following areas of expertise:

- Design, supply and installation of Potable water, Wastewater, Firewater, Demin Water, Brine, Leachate and Biogas Digesters with Gas-Tight Steel Decks or Dual Biogas Holding Membranes.
   All UIG liquid storage tanks are designed to the latest AWWA D103-19std plus ASCE7-16, IBC2018 and NFPA 22 standards.
  - Available material options include Bolted Glass-Fused-to-Steel; SS304L; SS316L and Fusion Bonded Epoxy.
- Design, supply and installation of Aluminum Self-Supporting or Column Supported Geodesic
   Dome Roofs and Flat Aluminum Covers/Geo-Trusses designed to API650 Appendix G or AWWA
   D108-19std for steel or concrete reservoirs (existing or brand-new construction).
- Tank Foundation design and Construction (Simple Ringwall Footing Type, Large Mat/Full Slab or Pile Supported).
- o PVC membranes for NSF61 application and Hydrocarbons
- Secondary containment flexible liners underneath the tank foundations.
- Supply and Installation of Dual Gas Holding membranes for Biogas digesters
- Tank Instrumentation Systems: Radar and UT devices, Conservation Vents, PVRV, Flame Arresters, Viewports, Emergency Vents and manhole Covers, Pumps for Biogas ADs, Tank Mixers and Mixing Systems, H2S Bio-Scrubbers for biological desulfurization of biogas.
- AWWA D104 (Impressed Current) and AWWA D106 (Sacrificial Anode) Cathodic Protection Systems for storage tanks.
- Tank Grounding and Lightning Protection System
- o Design, fabrication and installation of steel structures, buildings, towers, etc.
- o Tank Insulation System.
- API650std welded storage tanks for petroleum-based product up to 2.5PSI design pressure
- API620std welded low pressure storage tanks up to 15PSI design pressure (CS, SS304L or SS316L)
- AWWA D-100std welded steel water tanks and AWWA D102 Tank Coating
- ASME Sec. VIII Pressure Vessels.
- Internal Floating Roofs designed to API650 Appendix H
- Fire Protection Systems for API650std fuel storage tanks
- Maintenance painting and sandblasting of storage tanks.
- Tank Calibration/Strapping
- o Tank Heaters and Coils
- o Roof Drains: SS or CS Roof drains, Emergency Roof Drains.
- Civil and Structural Engineering with PE stamped submittals across all 50-states plus BC and AL, Canada.

## **UIG PARTIAL PROJECT LIST:**

- 1. 2020: Design, manufacturing and installation of Five (5) 1,250,000USG AWWA D103-09std Open Top Ash Water Bolted Glass-fused-to-Steel storage tanks in Chester, VA.
- 2. 2020: Design, manufacturing and installation of Two (2) 876,000USG AWWA D103-09std in Moncks Corner, SC.
- 3. 2020: Design, manufacturing and installation of One (1) 500,000USG AWWA D103-09std in Sidney, OH
- 4. 2020: Design, manufacturing and installation of One (1) 190,000USG AWWA D103-09std in Ukiah, CA.
- 2020: Design, manufacturing and installation of One (1) 643,000USG AWWA D103-09std/NFPA22 Potable/Fire water Bolted Glass-fused-to-Steel storage tank with AL. geodome roof in Pocahontas, AR.
- 6. 2020: Design, manufacturing and installation of One (1) 220,000USG AWWA D103-09std/NFPA22 Fire water Bolted Glass-fused-to-Steel storage tank, Guan International Airport.
- 7. 2020: Design, manufacturing and installation of One (1) 100,000USG AWWA D103-09std Bolted Glass-Fused to Steel Water storage tanks with Glass Fused to Steel roof in American Samoa
- 8. 2020: Design, manufacturing and installation of One (1) 500,000USG AWWA D103-09std Bolted Glass-Fused to Steel Water storage tanks with Glass Fused to Steel roof in American Samoa.
- 9. 2020: Design, manufacturing and installation of One (1) 130,000USG AWWA D103-09std Bolted Glass-Fused to Steel Water storage tanks with Glass Fused to Steel roof in American Samoa.
- 2020: Design, manufacturing and installation of One (1) 150,000USG AWWA D103-09std Bolted Glass-Fused to Steel Water storage tanks with Glass Fused to Steel roof in Ukiah, CA.
- 11. 2020: Design, manufacturing and installation of Two (2) 100,000USG AWWA D103-09std Bolted Glass-Fused to Steel Water storage tanks with PVC membrane in American Samoa.
- 12. 2020: Design, manufacturing and installation of One (1) 125,000USG AWWA D103-09std Bolted Fusion Bonded Epoxy Coated water storage tank with insulation in Adin, CA.
- 13. 2020: Twelve (12) Aluminum walkways for clarifiers from 95FT long to 140FT long.
- 14. 2019: Design, manufacturing and installation of One (1) 200,000 USG Bolted Glass-Fused to Steel Water storage tank with Glass Fused to Steel roof in American Samoa
- 15. 2019: Design, manufacturing and installation of One (1) 70,000 USG and One (1) 50,000USG Bolted Glass-Fused to Steel Water storage tanks with Glass Fused to Steel roof in American Samoa
- 16. 2019: Design, fabrication and Installation of One (1) 110' dia. geodesic dome roof in Mountain Home. ID
- 17. 2019: Design, fabrication and Installation of Two (2) 43' dia. geodesic dome roof supported by 8FT tall Aluminum walls in San Antonio, TX.
- 18. 2019: Design, fabrication and Installation of Three (3) 67' dia. geodesic dome roofs to cover Existing EFR tanks in Thailand
- 19. 2019: Design, fabrication and Installation of One (1) 875,000USG tank 93FT dia.x 17FT tall Fusin Bonded Epoxy Coated AWWA D103-09std tank with Aluminum geodesic dome roof in Thailand.
- 20. 2019: Design, fabrication and installation of One (1) 600,000USG AWWA D-103-09std Epoxy Coated Open Top Water Storage Tank 58FT dia x 27FT tall in Centerville, IN.
- 21. 2019: Design, fabrication and installation of One (1) 200,000 US Gallons AWWA D103-09std Epoxy Coated Open Top Water Storage Tank 43FT dia z 20FT tall in Bend, OR.
- 22. 2018: Design, manufacturing and installation of Four (4) 1,320,000 USG Bolted Glass-Fused to Steel Water storage tank with aluminum Geo-dome roof in Monks Corner, SC.

- 23. 2018: Design, manufacturing and installation of Eight (8) 540,000 USG Bolted Glass-Fused to Steel Water storage tank with aluminum Geo-dome roof in Clarksville, TN.
- 24. 2018: Design, manufacturing and installation of One (1) 300,000 USG Bolted Glass-Fused to Steel Water storage tank with aluminum Geo-dome roof in Aiken, SC.
- 25. 2018: Design, manufacturing and installation of One (1) 420,000 USG Bolted Glass-Fused to Steel Water storage tank with aluminum Geo-dome roof in Guam.
- 26. 2018: Design, manufacturing and installation of One (1) 320,000 USG Bolted Glass-Fused to Steel Water storage tank with aluminum Geo-dome roof in American Samoa.
- 27. 2018: Design, manufacturing and installation of One (1) 264,000 USG Bolted Steel Water storage tank with 2:12 cone deck in Chile.
- 28. 2018: Design, manufacturing and installation of One (1) 100,000 USG Bolted Steel Water storage tank with 2:12 cone deck in American Samoa.
- 29. 2018: Design, manufacturing and installation of One (1) 100,000 USG Bolted Glass-Fused to Steel Water storage tank with 2:12 Glass deck roof in Rocky Boy, MT.
- 30. 2018: Spare part for Oil Field Equipment for Missan Oil Company (MOC) IRAQ.
- 31. 2018: Design, manufacturing and installation of One (1) 600,000 USG Open Top Bolted Steel Water storage tank in Centerville, IN.
- 32. 2018: Two 35FT dia dome roofs with AL walls for clarifiers in Morocco.
- 33. 2017: Design, manufacturing and installation of One (1) 500,000 USG Bolted Glass-Fused to Steel Water storage tank with aluminum Geo-dome roof in Tinian, MP.
- 34. 2017: Design, manufacturing and installation of One (1) 450,000 USG Bolted Glass-Fused to Steel Water storage tank with aluminum Geo-dome roof in Lakeside, CA.
- 35. 2017: Design, manufacturing and installation of One (1) 250,000 USG Bolted Glass-Fused to Steel Water storage tank with aluminum Geo-dome roof in Visalia, CA.
- 36. 2017: Design, manufacturing and installation of One (1) 70,000 USG Bolted Glass-Fused to Steel Leachate Water storage tank with Glass Lined roof in Fort Myers, FL.
- 37. 2017: Design, manufacturing and installation of Three (3) 265,000 USG Bolted Glass-Fused to Steel Water storage tank with aluminum Geo-dome roofs in Manila, Philippines.
- 38. 2017: Design, manufacturing and installation of Three (3) 75,000 USG Bolted Glass-Fused to Steel Water storage tank with aluminum Geo-dome roofs in Manila, Philippines.
- 2017: Design, manufacturing and installation of One (1) 80,000 USG and One (1) 133,000USG Bolted Glass-Fused to Steel Leachate storage tank with 2:12 Glass Lined cone roof in Winnipeg, Canada.
- 40. 2016: Design, manufacturing and installation of Two (2) 1,300,000 USG Bolted Glass-Fused to Steel Leachate storage tank with Aluminum Geo-dome Roof in Eugene, Oregon.
- 41. 2016: Design, manufacturing and installation of One (1) 650,000 USG Potable/Fire water Bolted Glass-fused-to-Steel storage tank with AL. geo-dome roof in Pocahontas, AR.
- 42. 2016: Design, manufacturing and installation of Two (2) 88,000 USG and 10,000 USG Bolted Glass-fused-to-Steel water storage tanks with Glass Lined roofs in Carson, CA.
- 43. 2016: Design, fabrication and Installation of One (1) 82' dia. geodesic dome roof in West Haven, Utah.
- 44. 2016: Design, manufacturing and installation of One (1) 211FT x 211FT Aluminum Geo-Truss roof in Seal Beach, CA as per AWWA D108-10std
- 45. 2015: Design, manufacturing and installation of 200,000 USG, 150,000 USG, 10,000 USG Potable water Bolted Glass-fused-to-Steel storage tanks with Glass Lined roofs plus 4" thick R-26 insulation in Pocahontas, AR.
- 46. 2015: Design, fabrication and installation of One (1) 400,000 Gallon tank in St. Maarten with AL. Geodesic dome roof.
- 47. 2014: Design, Fabrication and Installation of three (3) API 650std geodesic domes 80' dia and 60' dia over existing EFRs in Papua New Guinea.
- 48. 2014: Hamakua Cogeneration Facility, 70FT dia Welded single deck API650std external floating roof tank, Hamakua, HI. Includes DECK drains, Flexible pipe drain system.

- 49. 2014: Santa Cruz METRO design, fabrication and installation of 15,000 US Gallons LNG (Liquid Natural Gas) ASME section VIII 250psi double wall (inner SS and outer CS) pressure vessel in Santa Cruz, California, USA.
- 2013: Design, fabrication and installation of One (1) 1,250,000 US Gallons AWWA D-103-09std Epoxy Coated Water Storage Tank with Geodesic Aluminum Dome roof in Parlier, CA.
- 51. 2013: Design, fabrication and installation of One (1) 1,140,000 US Gallons AWWA D-103-09std Epoxy Coated Water Storage Tank with Geodesic Aluminum Dome roof in Riverside County, CA.
- 52. 2013-2014: Design, Fabrication and Supervision of Installation of one API650std 570,000 US Gallons Welded Diesel storage tank in Saipan.
- 53. 2013: Missan Oil Company (MOC) IRAQ, turnkey design and fabrication of 10,240CF Bulk Cement Mixing Plant including 4 bulk 60psi cement storage silos (12' D x 41' H) and 5 other process pressure vessels. (ASME Sec. VIII).
- 54. 2013: Design, fabrication and installation of One (1) 175,000 US Gallons AWWA D-103 Glass Lined Fire water Storage Tank with Geodesic Aluminum Dome roof in St. Lucia.
- 55. 2012: Design, manufacturing and installation of One (1) 150,000 USG Equalization water Bolted Glass-fused-to-Steel storage tank with aluminum dome roof tank in Jaffrey, NH.
- 56. 2012: Design, fabrication and Installation at Camp Pendleton Marine Base, California (USA) for US NAVY of one (1) 144' Long x 99' Wide low profile aluminum geodesic dome roof for potable water.
- 57. 2012: US Army Department of Defense (DOD), Design and fabrication of One (1) 550,000 US gallons Epoxy Coated water storage tank in Kandahar, Afghanistan.
- 58. 2011: North Refineries Company (NRC), Design and fabrication of One (1) 3,200,000 US Gallons Glass-fused-to-steel storage tank in Baiji, IRAQ.
- 59. 2011: Design, fabrication and Installation at Pemex refinery in Tampico, Mexico of One (1) 100' dia. geodesic dome roof for diesel fuel storage tank.
- 60. 2011: Design, fabrication and Installation at Camp Pendleton Marine Base, California (USA) 12,000 US Gallons Double Wall Fireguard UL2085 Diesel Storage Tank for US NAVY.
- 61. 2011: Design, Fabrication and Installation on Al Udeid Air Base, QATAR JP-8 Jet API 650 Fuel Tanks 12,700BBL capacity.
- 62. 2010: Design, manufacturing and installation of One (1) 100,000 USG Potable water Bolted Glass-fused-to-Steel storage tank with aluminum dome roof tank in Ketchikan, AK.
- 63. 2009-2010: Design and Construction of multiple field erected Bolted Epoxy Coated water storage tanks with Aluminum Geodesic Self-Supporting Dome Roofs and/or Carbon Steel decks in Pala, CA, Anaheim, CA, Blythe CA, Parlier CA, El Segundo CA, Lancaster, CA and other cities.
  - Tank Sizes: 1,250,000 USG,1,000,000 USG, 550,000 USG, 450,000 USG, 400,000USG 350K USG, 220K USG, 200K USG, 100K USG tanks.
- 64. 2010: Design, Fabrication and Installation of two (2) 35,000 gallon/each cone bottom API 620 SS316L welded tanks at Orange County Sanitation Plant in Huntington Beach, California, USA.
- 65. 2009: Design, manufacturing and installation of two (2) 250,000 USG SS316L Bolted Steel water storage tanks in Spokane, WA.
- 66. 2009-2010: Design, fabrication and Installation of API650std tanks in Bagram Air Force Base, Afghanistan of Fuel Terminal for Aviation Jet Fuel JP-8, TS-1 & Diesel storage tanks including (2) 7,500BBL, (1) 15,000BBL and (4) 27,500BBL tanks.
- 67. 2009: Design, manufacture and supply for Alaska Ooguruk Major Chemical Terminal for Pioneer Natural Resources (27 shop fabricated welded tanks API650std and ASME section VIII pressure vessels).

## **UIG Partial Customers List:**

- 1. HOLDER Construction
- 2. DOMINION ENERGY
- 3. BATCHELOR & KIMBALL, INC
- 4. THE WHITING-TURNER CONTRACTING
- 5. SAVANNAH RIVER NUCLEAR SOLUTIONS
- 6. EMERY & SONS CONSTRUCTION GROUP
- 7. WESTECH ENGINEERING INC.
- 8. JE DUNN CONSTRUCTION
- 9. CONTRACK INTERNATIONAL, INC.
- 10. US ARMY CORPS OF ENGINEERS (USACE DOD)
- 11. BARONA CASINO
- 12. WILLITT'S EQUIPMENT COMPANY
- 13. RSCI GROUP
- 14. AMERICAN SAMOA POWER AGENCY (ASPA)
- 15. AMERICAN INTERNATIONAL CONTRACTORS
- 16. MAX FOOTE CONSTRUCTION, INC.
- 17. JESCO CONSTRUCTION INC.
- 18. COMMONWEALTH UTILITIES CORP.
- 19. INTEROIL/EXXON MOBIL CORP
- 20. MISSAN OIL COMPANY IRAQ
- 21. MORTH REFINERY OIL CO. IRAQ
- 22. KROFTA
- 23. WATERLEAU
- 24. SOL CARIBBEAN LTD
- 25. TPAC SUPPLY
- 26. PECO FOODS, INC.
- 27. SNYDER LANGSTON
- 28. PIRIL CONSTRUCTION
- 29. RQ CONSTRUCTION
- 30. SHIMMICK CONSTRUCTION
- 31. EL-ANWAR COMPANY
- 32. INDUSTRIAL CONSTRUCTION INC.
- 33. STEVE DOVALI CONSTRUCTION
- 34. GLOBAL TECH SERVICES SA

- 35. BAM LLC
- 36. INLAND EMPIRE PAPER COMPANY
- 37. eSOLAR
- 38. WATER AUTHORITY OF ABU DHABI
- 39. UNITED NATIONS (UNDP-OPS)
  OFFICE FOR PROJECTS SERVICES
- 40. THE NATIONAL CO. FOR

  MECHANICAL & ELECTRICAL

  WORKS LTD., KUWAIT
- 41. BISHMAN CONTINENTAL SERVICES, GUAM
- 42. U.S. AIR FORCE, NAVY AND ARMY
- 43. PARSONS INFRASTRUCTURE AND TECHNOLOGY GROUP
- 44. INMSA HONDURAS
- 45. PORTS OF AUTHORITY KUWAIT
- 46. ADNOC / ABU DHABI GOVERNMENT
- POWRINE OIL COMPANY (Now CENCO REFINING CO.)
- 48. CHEVERON
- 49. BROWN & ROOT ENERGY SERVICES
- 50. AERA ENERGY LLC (formerly Cal Resources/ SHELL Western Exploration & Production)
- 51. CHEMOIL CORPORATION
- 52. SOUTHERN CALIFORNIA EDISON COMPANY
- 53. VENTECH ENGINEERING/ FLETCHER OIL COMPANY
- 54. BECHTEL
- 55. FLUOR

- 56. J.A. JONES
- 57. ABB/SUSSA, EGYPT
- 58. CAL ENERGY / UNITED TECHNOLOGIES
- 59. PIONEER NATURAL RESOURCES
- 60. LOS ALAMOS NATIONAL LAB
- 61. MAJOR WATER DISTRICTS: MESA WATER, CITY OF HAYWARD.
- 62. OCCIDENTAL PETROLEUM.
- 63. RQ BRADY
- 64. CB & I
- 65. TANO Co.
- 66. LANE COUNTY, OR
- 67. TONY'S CONSTRUCTION
- 68. RAINBOW CORP
- 69. BELFOR
- 70. OCCIDENTAL PETROLEUM
- 71. CITY OF SANTA CRUZ, CA
- 72. GARDNER ENGINEERING
- 73. GERBER CONSTRUCTION
- 74. DN TANKS
- 75. CITY OF SEAL BEACH, CA
- 76. COCA-COLA FEMSA
- 77. WALSH CONSTRUCTION COMPANY
- 78. AMERICAN WATER
- 79. THE FLETCHER CONSTRUCTION CO.
- 80. CARGILL
- 81. C.V. LARSEN
- 82. THE CHIPPEWA CREE TRIBE