

BRANDON O. WILLIAMS



Education

B.S. - Mechanical Engineering, California State University, Long Beach, 2017

Professional Experience

Biogas to Energy

Brandon O. Williams joined SCS in 2019. He has been a Project Engineer assigned to the following projects:

Agpower Jerome, Digester gas to RNG Facility, Jerome, ID. Design-Build of a 1,400 scfm digester gas to pipeline quality gas plant employing a wet hydrogen sulfide scrubber, chilling, and membrane carbon dioxide separation. Responsibilities include: Receive/review vendor submittals, issue RFP documents and review contractor bids, place orders for and ensure timely arrival of equipment and material, conduct site visits, answer construction and bidder RFIs, schedule commissioning tasks & contractor technicians.

Indy High-BTU Southside Landfill, LFG to RNG, Indianapolis, IN. Design-Build of a 4,000 scfm landfill gas to high-Btu gas plant employing a wet hydrogen sulfide scrubber, membranes for carbon dioxide removal, and pressure swing adsorption for nitrogen removal. Responsibilities include: Receive/review vendor submittals, issue RFP documents and review contractor bids, place orders for and ensure timely arrival of equipment and material, answer construction and bidder RFIs, coordinate contractor technicians, assist with equipment commissioning activities.

CALBIO Dairy Upgrader Sites, Digester gas to RNG, Central Valley, CA. Design of 1500 - 3000 scfm digester gas to pipeline quality gas plant employing carbon bed hydrogen sulfide scrubber, chilling, and membrane carbon dioxide separation. Responsibilities include: Document control, receive and distribute vendor submittals & construction RFIs.

Dry Creek RNG, Digester gas to RNG Facility, Hansen, ID. Design-Build of a 700 scfm digester gas to pipeline quality gas plant employing a wet hydrogen sulfide scrubber, chilling, and membrane carbon dioxide separation. Responsibilities include: Receive/review vendor submittals, issue RFP documents and review contractor bids, place orders for and ensure timely arrival of equipment and material, conduct site visits, answer construction and bidder RFIs, schedule commissioning tasks & contractor technicians.

Wood Road RNG, Granger Landfill, LFG to RNG, Lansing MI. Design-Build of a 4,000 scfm landfill gas to RNG gas plant employing a hydrogen sulfide scrubber, membranes for carbon dioxide removal, pressure swing adsorption for nitrogen removal, and desiccant bed for oxygen removal. Responsibilities include: Receive/review vendor submittals, issue RFP documents and review contractor bids, place orders for and ensure timely arrival of equipment and material, answer construction and bidder RFIs, coordinate contractor technicians, assist with equipment commissioning activities.

Pine Bend RNG, Republic Services Landfill, LFG to RNG, Inver Grove Heights MN. Design-Build of a 3,200 scfm landfill gas to RNG gas plant employing a hydrogen sulfide removal, membranes for carbon dioxide removal, and pressure swing adsorption for nitrogen removal. Responsibilities include: develop and issue RFP documents and approve contractor proposal, place orders for and ensure timely arrival of equipment and material, answer construction and bidder RFIs, coordinate contractor technicians, assist with equipment commissioning activities.

Previously, Brandon has worked in the construction industry, specifically in the areas of Plumbing and Natural Gas Utility Distribution. Responsibilities included document control, site walkthroughs, estimating, material and equipment procurement, assisting field staff with required documentation, meetings with clients, and multiple project management.