

SANAM DAHI

Education

B.S. - Chemical Engineering, Sharif University of Technology, Tehran, Iran, 2002

M.S. - Chemical Engineering, Sharif University of Technology, Tehran, Iran, 2004



Professional Experience

Sanam Dahi has more than 15 years of experience in downstream/upstream of the oil and gas industry, refineries, renewable natural gas, petrochemicals, infra-structure, utilities, water and wastewater treatment industries and safety. She has experience both as a team member and as the head of teams of EPC and front-end engineering (FEED) development on several plants.

At SCS, Ms. Dahi was Project Engineer and Lead Process Engineer for the following projects:

Biogas to Energy

Calgren Dairy Fuels, Digester Gas Treatment Facility, Pixley, CA. Design and engineering of a 2,500 scfm digester gas to pipeline quality gas plant employing a wet hydrogen sulfide scrubber, chilling, and membrane carbon dioxide separation.

Southside RNG Project, Indianapolis, IN. Design and engineering for a 4,000 scfm LFG-to-pipeline quality gas plant incorporating a wet scrubber for hydrogen sulfide removal, chilling, compression, membrane carbon dioxide removal and pressure swing adsorption for nitrogen removal.

Skyline RNG Project, Ferris, TX. Design and engineering for a 5,000 scfm landfill gas to pipeline quality gas plant employing membranes for carbon dioxide removal and pressure swing adsorption for nitrogen removal.

New Holland Landfill Gas Treatment Facility, New Holland, PA. Design and engineering of an 8,500 scfm landfill gas to high-Btu gas plant employing membranes for carbon dioxide removal and pressure swing adsorption for nitrogen removal.

Cactus Dairy Digester Gas RNG Facility, Cactus, TX Design and engineering of a 2,500 scfm digester gas to high-Btu gas plant employing membranes for carbon dioxide removal.

Camco Dairy Digester Gas RNG Facility, Jerome, ID. Design and engineering of a 1,400 scfm digester gas to high-Btu gas plant employing membranes for carbon dioxide removal.

CalBio Dairy Digester gas to RNG Plant, CA. Design and engineering of a 3,000 scfm digester gas to high-Btu gas plant employing membranes for carbon dioxide removal.

Camco Dairy Digester Dry Creek RNG Facility, ID. Design and Engineering of a 700 scfm digester gas to high-Btu gas plant employing membranes for carbon dioxide removal.

Five Points Cluster RNG Facility, CA. Design and engineering of a 2,500 scfm digester gas to high-Btu gas plant employing membranes for carbon dioxide removal.

Kern Dairy Digester Gas to RNG Facility, CA. Design and engineering of a 3,300 scfm digester gas to high-Btu gas plant employing membranes for carbon dioxide removal.

West Visalia Dairy Digester Gas to RNG Facility, CA. Design and engineering of a 1,500 scfm digester gas to high-Btu gas plant employing membranes for carbon dioxide removal.

Hanford Dairy Digester Gas to RNG Facility, CA. Design and engineering of a 1,500 scfm digester gas to high-Btu gas plant employing membranes for carbon dioxide removal.

Prior to joining SCS, Miss. Dahi participated in the following major projects:

California Resource Corporation (CRC), Long Beach, CA. Process engineer for Z1/2 Vapor Recovery Upgrade Project.

Chevron, Lost Hills, CA Process engineer for Lost Hills SSP Sour Gas Combustion Phase 3 & 4

Chevron, San Ardo, CA Process engineer for San Ardo Temporary Production Facilities for Sec 13

California Resource Corporation (CRC), Buena Vista Hills, CA Process engineer for Buena Vista Hills Waterflood Facility

California Resource Corporation (CRC), Buena Vista Hills, CA Process engineer for Buena Vista Hills 35B Dehydration and Water Treatment Facility

Tehran Refinery Light Naphtha Hydrotreating and Isomerization Project, in partnership with Axens of France

Sarajeh Gas Field Early Production and Compressor Station Surface Facilities

Polyethylene Terphthalate Petrochemical Plant, in partnership with Zimmer of Germany

Tehran International Airport Fueling and infra structure System, in partnership with British Petroleum of United Kingdom

Industrial Wastewater Treatment Project for Kharg Island, in partnership with Foster Wheeler of Italy

Lavan LPG Recovery, Treatment, Storage and Dual Purpose Jetty Project

Tabriz Butadiene Extraction Project, in partnership with Lurgi and Zimmer of Germany

CNG Refueling Stations, in partnership with Nuovo Pignone of Italy