GREG MCCARRON, PE, CCP

# Education

BS - Environmental Engineering, Rensselaer Polytechnic Institute, 1986

# Professional Licenses

Professional Engineer - Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Virginia

# Specialty Certifications

Certified Composting Professional, US Composting Council

# Professional Affiliations

US Composting Council

Solid Waste Association of North America

# Professional Experience

As a Vice President, Mr. Mccarron is responsible for overseeing SCS's nationwide organics management practice, which includes edible food rescue, composting, anaerobic digestion, operation and maintenance, and construction. Mr. Mccarron works closely with SCS's national and regional clients. Since joining SCS in 1990, he has completed planning, permitting, facility design, compliance, operations, and other environmental projects for municipal and private clients.

Notable projects that Mr. Mccarron has been involved in are described below.

# Landfill Engineering

**Boulder County, Colorado, Design and Permitting of a New Compost Facility.** Task Manager responsible for provision of design services for a food scrap compost system, using SG/Gore aerated static pile technology.

**Sonoma County, CA.** Project manager for preparation of 30% design plans, initial public outreach documentation and various technical studies to be used in support of California Environmental Quality Act (CEQA) for a proposed compost site utilizing a covered ASP system. The proposed site is situated on top of a closed landfill and on airport property.

**Southeastern Connecticut Regional Resource Recovery Authority, Development of Food Scrap Compost Facility.** Project Director responsible for development of a food scrap compost facility, entailing several assignments, including a pilot test; a feasibility study; and local permitting.

Provided aerated static pile compost equipment to conduct the pilot test. Prepared an economic pro forma to estimate construction and operating costs.

**FCC Environmental, California, Design and Permitting of a New Compost Facility.** Task Manager responsible for preparation of construction documents for new composting facility. Prepared process calculations and plans for a green waste aerated static pile system and a food waste

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covered aerated static pile system. Provided remote monitoring and control system, based on temperature, for the green waste system.

**Blessings Blends, Delaware, Design of a New Compost Facility.** Project Manager responsible for provision of design services for a poultry residual compost system, using in-building aerated static pile technology. Provided structural, mechanical and electrical design plans. Provided remote monitoring and control system, based on temperature and pressure, to optimize the compost process.

**Private Company, Florida, Design of a New Compost Facility.** Project Manager responsible for provision of design services for a sugar residual compost system, using open windrows. Provided civil design plans for zero water discharge.

**Tully Environmental, Inc., Pennsylvania, Design of a New Compost Facility.** Project Director responsible for provision of design services for a biosolids compost system, using SG/Gore technology, for the Natural Soil Products facility. Provided structural, mechanical and electrical design plans.

**Private Company, Maryland, Design of a New Compost Facility.** Project Manager responsible for preparation of a conceptual design and layout of a large-size composting facility. Prepared process calculations and site plan to illustrate aerated static pile and windrow phases.

**Santa Cruz County, California, Design and Permitting of a New Compost Facility.** Task Manager responsible for preparation of design plans and California Environmental Quality Act documents for new composting facility. Prepared process calculations and plans for green waste and food waste aerated static pile system.

**Kittitas County Solid Waste Department, Washington, Design and Permitting of a New Compost Facility.** Task Manager responsible for preparation of construction documents for a hybrid composting facility. Prepared process calculations and plans to illustrate aerated static pile and windrow phases.

**Los Alamos County, New Mexico, Design of a New Compost Facility.** Task Manager responsible for preparation of construction documents for a hybrid composting facility. Prepared process calculations and plans to illustrate aerated static pile and windrow phases.

**Chittenden Solid Waste District, Vermont, Design and Business Analysis for Expansion of a Compost Facility.** Project Manager responsible for preparation of construction documents for expansion of a hybrid composting facility. Prepared process calculations and plans to illustrate new windrow pad. Estimated the market need for organic transfer services and identified the level of District support needed.

**Sullivan County, New York, Organics Management Feasibility Study.** Project manager for preparation of an organics management plan feasibility study that considered diversion of organics from residential, commercial and institutional generators, and included a technology review for capture/collection and processing of organics. Tasks included siting, marketing, and education.

**Public and Private Entities, Massachusetts, Rhode Island, New Jersey, Windrow Compost Operations.** Project Director for operations of six windrow compost facilities, managing yard, food, manure, and industrial food wastes. Tasks included provision and use of a truck-mounted mixer to mix food and leaves, and a compost turner to turn the windrows.

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