

Personal Profile for: David J. Daum, CSP

E-mail: ddaum@summitcarbon.com

EDUCATION:

Northern Illinois University, Dekalb, Illinois (9/97 - 12/99)
Master of Science Degree in Industrial Management

Illinois State University, Normal, Illinois (8/87 - 5/92)
Bachelor of Science Degree in Occupational Safety
Minor in Environmental Health

EXPERIENCE:

Summit Carbon Solutions (SCS), Ames IA (05/23 – Present)

Sr. Director of Health, Safety, Security and Environmental

Accountable for providing HSSE strategy for the Midwest Carbon Express project. I lead a team of HSSE professionals to drive excellence into our occupational health, safety, security, and operational environmental management systems and to support the core values of Summit Carbon Solutions. Also, in the role, I lead the HSSE regulatory engagement including state permitting, Tribal Outreach, and PHMSA through industry advisory groups. Lastly, I am responsible for delivering HSSE results by reducing risk through regulatory compliance initiatives and best practices.

BP Angola (01/19 – 01/23)

Azule Energy (IJV) HSE & Carbon Local Transition Manager – 01/22 – 01/23

In addition to my Region HSE&C Manager role, lead the local transition of HSE&C programs, policies, procedures, and tools to Azule Energy. This includes harmonization of all policies and procedures, developing the health and medical model, procuring and implementing HSE tools (risk, incident and action mgmt., environmental, compliance, and CCM/ER), and gap assessing and transitioning to IOGP industry standards (OMS, Lifesaving Rules, and Process Safety Fundamentals). Liase with the central BP TMO and the local ENI HSE Manager to develop Day 1, 100 Day, and End State harmonization plans.

HSE & Carbon Manager – 01/19 – 08/22

Responsible for managing and setting the strategic HSE direction for Production and the Region. I lead a team of HSE, CCM/ER and regulatory compliance professionals to establish and implement programs that support the Line to deliver safe, reliable and compliant operations. The role contributes to the strategic development of the Global Production and Region Safety culture by developing supporting programs to drive safety leadership behaviors, so the business is informed and focused on managing risk and therefore safety. Also, in this international assignment, a large part of my role is developing the capability of the HSE workforce to nationalize key positions such as the Lead Investigator and the HSE Manager. The HSE Team was a large contributor to winning the first Carbon Helios award in 2019 for SER and flaring reductions, achieving ISO 14001 Attestation, and was the only company in Angola and region within BP to have 0 COVID 19 cases offshore.

BPX Alaska (03/10 – 01/19)

Director – Health and Safety (11/11 – 01/19)

Responsibilities: As the Director of Health & Safety (H&S), I lead a team of 100+ deeply skilled H&S professionals supporting GOO, GWO, and GPO across the Alaska Region. This includes health, industrial hygiene, medical, and all aspects of safety. In this role, and as the Technical Authority for H&S, I provide leadership and direction to the BPXA Regional Leadership Team to improve performance through programs and processes that strengthen operational barriers. I have efficiently managed a \$20M budget while leading the H&S discipline in the region, representing Alaska in the Global H&S network, developing our H&S professionals, and representing BP in the regional safety community.

HSE Team Lead – Alaska Projects (3/10 – 11/11)

Responsibilities: As HSE Team Lead, I lead a team of 20+HSE Advisors covering a projects portfolio in Anchorage and on the North Slope of Alaska totaling approximately \$700M. In this role, I provide leadership and direction to the Alaska Projects leadership team regarding health, safety, and environmental requirements, as well as technical support to the individual project teams from Appraise through Execute. A key part of this role is aligning with the Global Projects Organization for consistency in project HSE reporting, trending, and delivery. In addition to the responsibilities, I have been performing the role of HSE manager in support of the Liberty Project and the S&OR SPOC for the 3-year, 150M seismic program.

BPX Alaska Midstream Oil & Gas (2/09- 3/10)

Denali Project - HSE Manager (2/09 – 3/10)

Responsibilities: As part of the Technical Services group, I developed the HSE strategy for the Denali Project. The Denali project is estimated at approximately \$30B and includes a 2,000-mile pipeline from Alaska to Alberta, Canada, and a Gas Treatment Plant on the North Slope. In this role, I collaborated with owner company's BP and CoP to develop and implement a Denali HSE Management System, provided the independent HSE assurances to Denali, and its owners, that the appropriate HSE processes and practices were being employed, and established the HSE requirements and cost estimates for Phases 2 through 5 of the project.

BP US Pipelines & Logistics, Warrenville, Illinois (4/01-2/09)

Program Execution Manager (10/07 – 2/09)

Responsibilities: Lead a team of project engineers and managers to deliver a \$60 M portfolio of Integrity Management projects that were generated through Business Unit wide integrity programs. I was the Single Point of Accountability (SPA) for coordinating the execution of the portfolio of projects with the Program Managers and coordinating activities across all integrity programs to ensure optimal utilization of resources.

Operations Project Coordinator (6/06 – 10/07)

Responsibilities: My primary role was operations representative to the project teams working on GoM Pipeline Projects. I had the accountability to see that operations input in the FEL stages of the projects were solicited and included in the design, and that communications channels to the operations in Houma and Pascagoula were efficient. I was the primary operations contact for Appraise through Define Stages and the focal point for the handover to the field after construction and during commissioning operations.

Core Team Leader (Operations & Maintenance Supervisor) (1/05-6/06)

Responsibilities: As Core Team Leader, I had overall responsibility for the High Island Pipeline System (HIPS) in Texas City, TX. The HIPS is an offshore pipeline gathering system which carries crude oil from 28 offshore platforms to Texas City for delivery to 3 locations and has its own operations control center. I was responsible for 11 employees including operations and maintenance personnel, a financial analyst, and an administrative assistant. Another area of responsibility was the effective management of the pipeline system.

This included asset level performance management, capital productivity, and financial / operation objectives. I managed an operations, maintenance, and projects budget of approximately \$7 M.

Sr. Safety and Security Coordinator (4/01 – 12/04)

Responsibilities: My primary objectives as the Sr. Safety and Security Coordinator for the Pipelines (North America) Business Unit (PLBU) were to lead the BU safety practices and act as a key advocate to the Pipelines NA Leadership Team in the development and implementation of safety inputs and gHSEr. Responsibilities included serving as the Business Security Representative (BSR), promoting the Target Zero concept, developing, and implementing BU HSE policies, procedures, and training, communicating the safety message to the organization, managing incidents, and personally developing my leadership skills.

Meade Electric Company, Inc., Rockdale, Illinois (5/94 – 4/01)

Safety Director (6/00-4/01)

Responsibilities: As the Safety and Health member of the company leadership team, I was responsible for the development and implementation of the company safety and health program. Additional responsibilities included the supervision of 4 full-time Division Safety Directors, assuring regulatory compliance, and managing Workman's Compensation Injury and Illness cases.

Division Safety Director (5/94-6/00)

Responsibilities: Development, implementation, and monitoring of safety policies and procedures for 300+ electricians working in approximately 15 different oil refineries, chemical plants, and commercial construction settings. Additional responsibilities included the supervision of 3 full-time project safety coordinators, developing project safety plans, and monitoring the safety budget for the division.

CERTIFICATIONS & PROFESSIONAL MEMBERSHIPS

Certified Safety Professional by the Board of Certified Safety Professional (7/02)
American Society of Safety Professionals (08/90 – Present)

TRAINING & DEVELOPMENT

BP Operations Academy (MIT Executive Program) - Cadre 11 (06/13)
BP Your Leadership Our Future (YLOF) (05/2018)
YLOF for TL's – Senior Level Leader Facilitator (02/2020)
BP ASSET Training (11/10)
Projects & Engineering - The BP Way (11/08)
IPA Project Front End Loading Workshop 5/07
BP First Level Leader Training (2-day & 4-day course) (6/05)
Facility / Corporate Security Officer, 12/03
Mutual Response Team member (2001 - 2017)
Alaska and Angola BST Duty Officer

COMMITTEE WORK

API Executive and Safety Committee 2023 – Present)
Veterans Business Resource Group Lead (2017 - 2018)
University of Alaska Anchorage OSH Executive Advisory Board - Member and Chair - (2011 - 2018)
API Safety Managers Committee (2001-2004)

AWARDS

Commended BP Helios Award (06/04) - Received a Performance Driven Commended Helios Award for the security program developed and implemented for BP Pipelines North America after the 9/11 Attacks in the US. Name of the entry - 10,000-mile security program.