

GENE DUMAS, CARO, CIRO, RAI

Education

BS – Industrial Technology- Southern Arkansas University - 1994



Specialty Certifications

Refrigerating Engineers and Technicians Association (RETA)

Certified Assistant Refrigeration Operator (CARO) (2015-current)

Certified Industrial Refrigeration Operator (CIRO) (2015-current)

Certified RETA Authorized Instructor (RAI) (2016-current)

Certified Refrigeration Service Technician (CRST) (2019-current)

RETA Train the Trainer Course

ABS Consulting PHA Leader Trainer Course

IIAR 2-2014 Certification Course (2017)

ASTI 32-Hour Ammonia Safety Responder Course (2017)

ASTI 24-Hour First Responder Technician Course (2017)

IIAR 6-2019 Certification Course (2023)

SCS Leadership Development Program (2023)

Professional Affiliations

Refrigerating Engineers and Technicians (RETA) (2004-present)

RETA Carolinas Chapter President (2006-2014)

RETA Carolinas Chapter Chairman (2014-present)

RETA National Board of Directors (2010-2017)

RETA National President (2016)

International Institute of Ammonia Refrigeration (IIAR) 2015

Professional Experience

Mr. Dumas is a Vice President/Project Director of the Risk Management group at SCS Tracer Environmental. His primary responsibility is to assist facilities that use anhydrous ammonia in addressing EPA's Risk Management Program (RMP) and OSHA's Process Safety Management (PSM) requirements. Those duties include: Facilitating Process Hazard Analysis studies; Conducting Process Safety Management audits; and Completing Risk Management studies. Mr. Dumas' previous experience also brings firsthand experience to his Mechanical Integrity Inspections and Audits.

Mr. Dumas is SCS Tracer's lead refrigeration operator instructor. As a Refrigerating Engineers and Technicians Association (RETA) Authorized Instructor (RAI), Mr. Dumas is responsible for content quality and presentation for our refrigeration-related training courses.

Prior to joining the SCS Tracer Environmental team, Mr. Dumas was employed as the Maintenance Engineer for Hunter Farms Dairy from 1997-2015. At Hunter Farms, Mr. Dumas was involved with PSM/RMP requirements from implementation to law. He was responsible for several capital projects (some PSM-related) from development, budgeting, executing and follow-up (Management of Change/Pre-Startup Safety Review).

Mr. Dumas began his career in 1977 as an Electricians Mate in the US Navy (Honorable Discharge 1983). He worked as a maintenance electrician in the plywood and solid rocket fuel industries.

He has over three decades of refrigeration experience, including ammonia experience in the poultry, fish, and dairy processing industries. He has been involved with PSM/RMP from implementation to law.

In addition to the related work experience, Mr. Dumas has been an officer of the Carolinas Refrigerating Engineers and Technicians Association (RETA) chapter from 2006 to current. He served as the 2016 RETA National President and currently serves as the RETA National Awards Chair. Mr. Dumas has worked on the RETA Education Committee since 2009 which included working on several RETA course books (IR Book 1, IR Book 2, IR Book 3, Basic Electricity 1 & 2 to name a few).

Mr. Dumas has also served as a volunteer firefighter, EMT, and CPR instructor.