

RANDY A. McCLAY, P.E., CSP, F.NAFE
CURRICULUM VITAE

Randy A. McClay was born in San Francisco, California on December 18, 1949 and was raised in California. He graduated from University of California, Davis in 1972 with a B.S. degree in Chemical Engineering.

Work History

He worked as a chemical process engineer for Cordova Chemicals Division of Aerojet/General Tire from 1972 to 1973 where he developed step-by-step procedures, from laboratory processes, for manufacturing extremely hazardous toxic and explosive specialty chemicals.

In 1973 and 1974 he evaluated, monitored, and proposed modifications to the manufacturing line producing high pressure melamine and phenolic plastic laminate as a production engineer for Formica Corporation.

In 1974 he moved to Texas and joined Chevron USA as a production engineer in Midland and then held positions in Snyder as drilling engineer and as chemical/corrosion engineer of the SACROC Unit. As part of his duties for the SACROC Unit, he prepared and presented H₂S testing and evaluation of the SACROC Unit CO₂ injection system before the Texas Railroad Commission in one of the original Rule 36 hearings involving the injection of CO₂ gas containing hazardous H₂S.

In 1977 he joined Tamarack Petroleum Company, Inc. as a petroleum engineer and was subsequently promoted to engineering manager. Here he initiated, organized, and performed numerous drilling projects including horizontal drilling programs, deep well re-entries, and approximately 350 other newly drilled wells. He successfully argued cases before the Texas Railroad Commission, the New Mexico Oil and Gas Conservation Commission, and several other governmental bodies.

In 1990 he opened Exran Operating Company in Houston where he performed engineering and field consulting work on numerous projects, including the planning, drilling, and completion of several horizontal Austin Chalk wells consisting of wells with dual laterals, laterals over a mile long, and laterals over 13,000 feet deep. He also drilled and worked over numerous wells throughout South Texas. He has worked on various legal cases for private parties and government agencies. He has worked closely with independent operators, majors, the Texas Railroad Commission, the Texas Securities Board, and the United States Securities and Exchange Commission.

In 1994 he joined Rohill Operating Company, Ltd. as a Professional Engineer. He was employed as a petroleum and chemical engineering consultant for purposes of litigation support. He has knowledge and expertise in the petroleum and the chemical industries including drilling, production, refining, environmental, and chemical operations. He has worked with individuals and companies in the petroleum and chemical industries to recognize and understand the importance of safe labor and environmental practices.

In 1997 Mr. McClay again opened his own company in Midland, Texas. He now offers engineering consulting services as Exran Consulting, a registered engineering firm. His primary emphasis is on improving safety in the oil and gas industry. Mr. McClay is still very active in performing accident evaluation and in litigation support. In 2012 Mr. McClay moved his office to the MC2 Ranch in Kerrville, Texas.

Professional and Service Recognition

Mr. McClay is a registered Chemical Engineer, a registered Petroleum Engineer, and a Certified Safety Professional (CSP). He is registered as a Professional Engineer (P.E.) in Texas (#42188), Alabama (#28075), Colorado (#45801), Louisiana (#27295), and Oklahoma (#25809). His firm, Exran Consulting, is a registered engineering firm in Texas (#F-5258). He is certified (#17019) in Comprehensive Practice by the Board of Certified Safety Professionals. Mr. McClay is a Fellow Member (#F765) of the National Academy of Forensic Engineers. His Professional Engineering record is Certified (#14904) by the National Council of Examiners for Engineering and Surveying (NCEES). He is a member of the Society of Petroleum Engineers (SPE), the American Society of Safety Engineers (ASSE), the Texas Society of Professional Engineers (TSPE), the National Association of Professional Engineers (NSPE), and the American Institute of Chemical Engineers (AIChE). He is a past member of the National Association of Corrosion Engineers (NACE) and a former Corrosion Engineer-in-Training (now called Corrosion Technologist). He is a past Master Trainer and a Construction Site Safety Master Trainer (CSSM) for the National Center for Construction Education and Research (NCCER). Mr. McClay is a trained CPR and H2S safety instructor. He is a respected member of the community; a Member and the Foundation Chairman of the Kerrville-Morning Rotary Club of Rotary International District #5840, a past-Director of the Kimberlea Community Improvement Association Board, Past-Membership Chairman of the local SPE chapter, Past-President of the Permian Basin Petroleum Safety Group (PBPSG), Past-President of the Permian Basin Chapter of ASSE, Past-President of the Permian Basin Chapter of TSPE, previous Sunday school teacher, and Past-President of the Midland Rotary Club. Mr. McClay is the recipient of the Engineer of the Year award for the Permian Basin Chapter of the Texas Society of Professional Engineers. He is the recipient of the Safety Professional of the Year award for the Permian Basin Chapter of the American Society of Safety Engineers. He is a previous Honorary Member and the Sponsor of the Midland North Rotary Club. Mr. McClay is a certified PADI Dive Master, a member of the PADI Diving Association, a member of the Aircraft Owners and Pilots Association (AOPA), a member of the National Business Aviation Association (NBAA), a member of the Texas Deer Association (TDA), a member of the Texas Wildlife Association (TWA), and a member of the Exotic Wildlife Association (EWA). He has contributed to the growth of young men in the community as Past-District Commissioner and Past-Committee Member for the Chaparral District of the Buffalo Trails Council of the Boy Scouts of America and is a Member of the Order of the Arrow.