

# Speaker Profiles

## Session E: Metal Finishing

TUR Planner Continuing Education Virtual Conference

November 9, 2021

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**Miguel Rodas** graduated from California State University Los Angeles with a BS degree in Natural Sciences with an emphasis in chemistry. He has been with the City of Los Angeles's Source Reduction Program for 18 years. He performs inspections and sampling of facilities subject to Federal regulations as part of his duties as an ECI.

Mr. Rodas is part of the P2/Green Chemistry (GC) team at L.A. Sanitation & Environment (LASAN) in which, along with other team members, he coordinated the pilot project with metal finishers to collect data for the creation of a P2/GC checklist. Mr. Rodas has been recognized by the California Water Environment Association (CWEA) for his proactive role and contribution to promote source reduction and P2 practices. He researches best management practices (BMPs) for metal finishers, has assisted training staff at LASAN, and has educated industrial users with issues related to regulatory compliance.

Prior to joining the City of L.A., Mr. Rodas gained industry experience working in the lab for an electroplating shop and in textile/dye house industry.



**David Fister** was a Senior Pollution Prevention Engineer at the New York State Pollution Prevention Institute at the Rochester Institute of Technology (RIT) for 11 years before retiring in 2020. Mr. Fister's tenure at RIT spanned 21 years, and he was part of the New York State Pollution Prevention Institute since its inception in 2010. Mr. Fister's work has focused on parts cleaning in manufacturing, methods of improving water use, hazardous waste reduction, and energy recovery and optimization.

Prior to joining RIT, Mr. Fister gained 17 years' manufacturing experience in industry. He worked for four years in Manufacturing Technology at Eastman Kodak and thirteen years at Bausch & Lomb in various areas of manufacturing including plating and research. Mr. Fister has industrial experience in water optimization in food processing, water purification, water recovery, metal plating, powder coating, parts cleaning, and multiple areas of metallurgy.

Mr. Fister holds a B.S. in biology from Cornell University and an M.S. in materials science from Vanderbilt University.



**Greg Morose** is a Research Manager for the Toxics Use Reduction Institute and a Research Professor for the Zuckerberg College of Health Sciences at the University of Massachusetts Lowell. Dr. Morose leads research efforts to identify and evaluate solutions to the use of toxic chemicals used in various industries, including heavy metals and solvents. Dr. Morose teaches a graduate engineering course that covers toxics use reduction and life cycle assessment concepts. He holds a bachelor's degree in Mechanical Engineering, a Master of Science degree in Environmental Studies, a Master of Business Administration degree, and a doctoral degree in Cleaner Production and Pollution Prevention. Dr. Morose is also an ASQ Certified Six Sigma Black Belt.