



MAKING PLANTS SMARTER.

Bruce Wallace Manager, Plant Performance Services
Washington University, Bachelor of Science, Chemical Engineering

Bruce.Wallace@Experitec.com www.experitec.com

Performance Services

Bruce has over 17 years of process control experience in the chemical industry. His experience includes project estimation, design, implementation, startup, and optimization. Bruce is an expert with PROVOX and DeltaV DCS platforms, ROCs and PLC integration as well as SIMVOX/Mimic simulation for these platforms

Highlights

Worked in the specialty and commodity chemical industries, pharmaceuticals, gas and LNG, and food grade products.

Led Experitec team in four year conversion/optimization of Bayer CropScience from Modicon to PROVOX/DeltaV control system resulting in production and production rate records.

Technical lead for Experitec for majority of A.E. Staley conversion from panel control to PROVOX/AB PLC integrated solution resulting in 2/3 reduction in operating costs.

Performed online cutover of ONEOK Field Services Bushton fractionation and gas separation PROVOX DCU/panel board/pneumatic control system to DeltaV without any plant downtime.

As a PCS engineer for Vulcan Chemicals designed the organic end DCS; upgraded chemical containment system to DCS control; and completed DCS design, implementation, and optimization of Vulcan's refrigerant feedstock plant.

Technical Experience

Provox Configuration
Provox Maintenance
Network Administration
DeltaV Configuration
DeltaV Service Certification
SIMVOX Simulation
Mimic Simulation

Professional Affiliations

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