



MAKING PLANTS SMARTER.

Zachary Harrison Controls System Technician, Performance Services
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Performance Services

Zach's experience includes in-house DeltaV configuration, onsite DeltaV commissioning, startup, and checkout DeltaV Graphics configuration and conversion; creating custom reports using DeltaV Excel Addin and Pi Datalink Asi and Fieldbus troubleshooting; PC troubleshooting and repair.

Highlights

Dyno Nobel, Louisanna, MO - Implemented DeltaV upgrade that included version and graphics migration, and execution and startup check out.

Harcros - Part of project team that installed and calibrated DVCs and other instrumentation devices.

Amvac, Hannibal, MO - Configured all new DeltaV graphics using PCSD standards for a Honeywell conversion project and aided in loop checkout as well as startup support.

Mallinkrodt Building 504, St. Louis MO - Part of project team that completed a Validated DeltaV Graphics upgrade from Fix32 to Ifix.

Mallinkrodt Building 97, St. Louis, MO - Configuration, installation, validation, and startup of Tech Center Tray Dryer addition to the current DeltaV system; moved control of the Tech Center Tray Dryers from AB Panelviews to DeltaV using a MYNAH Virtual I/O Module.

Koch Materials, Little Rock, AR - Configured an addition to an existing recipe based DeltaV Control System for an asphalt milling operation which provided further control of the process that was needed to introduce new products.

Technical Experience

Hardware experience: DeltaV, 375 Field Communicator, PLC 5, SLC 500, Micrologix, Powerflex 4 and 70 drives Instrumentation and Control (FieldBus, electronic, pneumatic)

Software experience: DeltaV, AMS Suite, Valve Diagnostics, RSLinx, RSLogix 5, 500, RS Emulate, InTouch Wonderware, Panelbuilder32, RSView SE/ME

Professional Affiliations

Instrument Society of America