

High Performance Graphics Design Workshop

Hands-on Graphic Design workshop for Level 1 & 2 Operator Displays



The Puffer High-Performance Graphics Design Workshop

DeltaV Live is the new HMI for the DeltaV control system: DeltaV Live was built with Human Centered Design principles from the beginning, incorporating industry best practices and industry standards, such as built-in display hierarchies and hierarchical navigation. The scope of this week-long workshop is to assist the customer with the Level 1 and Level 2 graphic designs early in the project planning and design phase for maximum benefits during and post commissioning.

KEY BENEFITS

Improved Operator Acceptance

- By interviewing operators and understanding their goals and the tasks required for each specific graphic, a more comprehensive design is achieved. Moreover, since the graphic is designed with direct operator input, it fosters greater buy-in.

Industry Best Practices Knowledge

- Puffer consultants will educate the team on Human Factors methods and benefits and assure these high-performance principles are incorporated into the graphics development standards, new, and converted graphics.

Regulatory Compliance

- Puffer will assure compliance with the ISA101.01 standard and other industry regulations and best practices related to operator graphics.

Cost Savings:

- Puffer proprietary tools and methods assure graphic designs are developed most efficiently.
- Puffer engineers and consultants have years of real plant experience, are Emerson trained, and design and build thousands of graphics a year resulting in better designs and substantial graphic building efficiency.

Workshop Topics

DAY 1

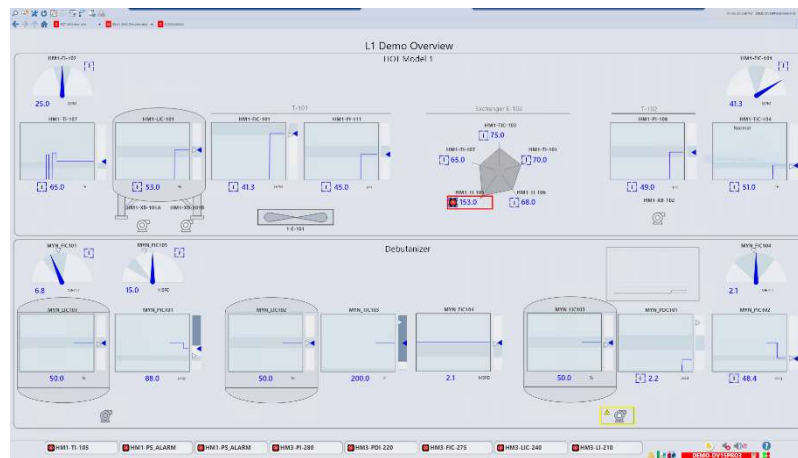
- Introduction & review of High-Performance Graphics principles.
- Review & discuss project specific HPG design specifications.
- Process Overview discussion.
- Graphic sorting via storyboarding to define the L1-L4 overall hierarchy.

DAYS 2 -5

- Graphic design and sketching – Level 2 – (approx. 3 hrs per graphic)
- Graphic design and sketching – Level 1
- Review & Wrap-up

DELIVERABLES

- One (1) Level 1 Graphic Design in Visio Format
- Up to ten (10) Level 2 Graphic Designs in Visio Format



Call Puffer-Sweiven at 281-240-2000 for more information today!

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4230 GREENBRIAR DR, STAFFORD, TEXAS 77477 | WWW.PUFFER.COM | INFO@PUFFER.COM

Systematically DESIGN and CONFIGURE Overview Level 1 and Level 2 Operator Graphics from the ground up to ensure operator effectiveness in identifying and managing critical abnormal situations, achieving high standards of safety and operational efficiency from project inception.



High Performance Graphics Solutions

The Puffer program is a structured, proactive approach tailored for greenfield projects to design optimized, high-performance graphics systems for demanding visual environments. It focuses on creating efficient, user-centered interfaces, minimizing unnecessary visual noise, and ensuring that only the most critical information is prominently displayed. Our program incorporates a comprehensive design process that emphasizes rationalized graphics, systematic prioritization, and continuous refinement to enhance visual clarity and decision-making. By proactively crafting robust graphical systems from the outset, the program aims to set high standards for usability, visual quality, and operational efficiency, fully aligned with industry standards and best practices for graphic design.

Graphics Design Packages	CORE	BEST PRACTICE
Graphics Philosophy & Style Guide	■	■
High Performance Graphics Workshop (Goal & Task Analysis & Graphic Design)	■	■
Build, Test, Train & Commission		■

HPG_02_R1



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