

## Meet the Expert



Charles is an industry expert that offers more than 35 years of technical, compliance and process/operations experience in the technical manufacturing industries.

His operations and compliance expertise encompasses facility start-up, manufacturing process analysis and streamlining, facility turnover, commissioning and qualification, operations training/staff management and logistics planning. He has relevant experience with facility and equipment start-up, commissioning and qualification, operations management, project management, product development, process development and transfer, training and compliance.

Mr. Stock has developed and presented training programs for C&Q project planning, quality systems, leaning out capital projects, development of operating strategies and performing risk assessments. His operations and start up experience encompasses medical device, biotechnology, aseptic/sterile, OSD, and specialty dosage form facilities.

Charles has been an integral part of IPS and is currently the Sr. Vice President of Validation. He holds an MBA (with a focus on Management Science) from Florida International University. He received a Bachelor of Science in Biology and a Bachelor of Science in Chemistry from the University of Miami, FL. He holds a Commissioning Authority Certification through AABC Commissioning Group, trained in Kepner Tregoe Decision Science and is Lean Certified. He is a member of the Building Commissioning Association (BCA), the United States Green Building Council (USGBC), ACG (AABC Commissioning Group), International Society for Pharmaceutical Engineers (ISPE), and Parenteral Drug Association (PDA).

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**Charles W. Stock, MBA, CxA,  
Lean Certified  
Compliance Expert**

**[cstock@ipsdb.com](mailto:cstock@ipsdb.com)  
888.366.7660**

### **Areas of Expertise**

- Manufacturing Operations
- Medical Device and Biotechnology operations
- Risk Assessments
- Process Development / Quality by Design
- Technology Transfer
- Process Validation
- Facility and System Start up, Commissioning and Qualification
- Project and Validation Planning
- Lean Engineering and Qualification practices
- Quality System Implementation