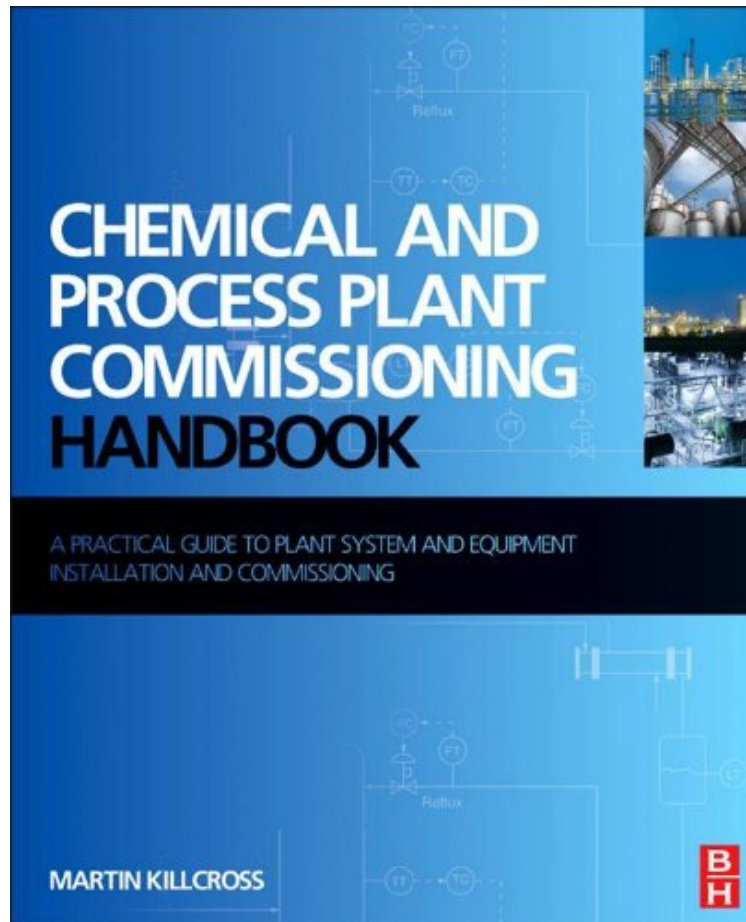


[FREE] Chemical and Process Plant Commissioning Handbook: A Practical Guide to Plant System and Equipment Installation and Commissioning

# Chemical and Process Plant Commissioning Handbook: A Practical Guide to Plant System and Equipment Installation and Commissioning

*Martin Killcross*

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people found the following review helpful. A book worth having By Rohinton Sarkari Good easy read and a book worth having. Having the example check sheets was very helpful to me. Well organized thought process. I wish there were explicit onshore and offshore commissioning section

The Chemical and Process Plant Commissioning Handbook is a must have for engineers in the chemical process and process plant sectors, or for those refreshing their skills in this area. It provides a guide and reference to preparing a systematic methodology for converting a newly constructed plant, as well as streamlining equipment into an operational process unit. Includes downloadable commissioning process checklists that comply with industry standard best practice which readers can use and adapt for their own situations. The reference focuses on the critical safety assessment and inspection regimes necessary to ensure that new plants are compliant with OSH(A) and environmental requirements. Martin Killcross has brought together the theory of textbooks and technical information obtained from sales literature, in order to provide engineers with what they need to know before initiating talks with vendors regarding equipment selection. Delivers the know-how to succeed for anyone commissioning a new plant or equipment. Comes with online commissioning process templates which make this title a working tool kit. Extensive examples of successful commissioning processes included, and step-by-step guidance to assist understanding of the wide range of tasks required in the commissioning process.

"This handbook for new and experienced commissioning engineers, project managers, and operations managers offers a methodology for commissioning chemical and process plants, which can be used when commissioning a new plant, or for modified equipment in an existing facility, or in a turnaround or overhaul scenario. The handbook takes the approach that commissioning is a series of checks and counter-checks to confirm that the newly constructed chemical plant is fit for purpose and suitable for ongoing operation. The book is divided into sections on preparation, implementation, and close-out, with much information in bullet list format. For each step of the process, the handbook offers worked examples, checklists, and guidance on paperwork. The book also includes about 70 pages of sample blank documents, which can be used to create commissioning manuals, plus 40 pages of schematics and engineering drawings especially designed to illustrate info in the handbook. Killcross is a commissioning consultant." --Reference and Research Book News, October 2012  
About the Author  
Commissioning manager for URENCO ChemPlants, UK