

ENGINEERING & CONSTRUCTION RISK INSTITUTE

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Purpose: This Practice covers those phases of a project, following Mechanical Completion, whereby an E&C Contractor may have responsibility for some, or all of the following activities; Pre-commissioning; Commissioning; Start-Up; Performance Testing; Demonstration of Beneficial Operation.

Introduction: This is a critical phase of any project, it is the culmination of all the preceding efforts in the engineering, procurement, and construction phases, and any problems, not identified and resolved during these phases, will almost certainly become apparent at this time with possible major consequences affecting cost and schedule. It is therefore important that an E&C Contractor takes due consideration of its responsibilities at the outset of the project in its planning and execution processes. Uninterrupted start-up is now considered of major importance by many Clients/Owners in realising the planned completion date and the need to get it right first time and this is discussed in a later chapter.

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