The 9 Key Elements of Successful Plant Commissioning

Element 1 - PLANNING -

- Special Hint
  - OPERCOM™
- Tools
  - e.g. Tool Kits
- Equipment
  - e.g. Steam Blowing Equipment
- Material
  - Blinds
  - Spool Pieces
  - Hoses
  - Additional Gaskets!!!
  - Sample Bottles
- Manpower
  - Pre-Commissioning Team
  - Commissioning Team
  - Operating Team
  - Maintenance Team
  - Client's Team
  - Contractors
  - Vendors
  - Licensor
  - Support from Office
- Risk Assessment
  - e.g. HAZOP (Hazard and Operability Analysis)
- System Definition
  - P&ID Master Set
  - Latest Revision!!!
- Completion Prioritization
  - According Start-Up Sequence
- Software
  - e.g. ICAPS™ (Integrated Commissioning & Progress System)
- Documents
  - Time Schedule
  - Organizational Chart
  - Checklists
  - Operating Manual
  - Pre-Commissioning Procedures
  - Commissioning Procedures
  - Safety Procedures
  - Quality Control Procedures
  - Security Procedures
  - Emergency Response Procedures
  - Status Progress Reporting
  - Test Records
  - Punch List Template

COMMISSIONING COACH.com