

**E00 GOOD ENGINEERING PRACTICE (GEP)**  
ISPE Good Practice Guide  
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GEP Policy Statement  
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**E01 CORE CONCEPTS:**  
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E01-02-00 Cost Management  
E01-03-00 Organization & Control  
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**E10 Purified Water System**  
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*E10-01 Design & Operation Guidelines*  
*E10-02 URS, FRS (Sample)*  
*E10-03 Estimate Plant and Storage Capacity*  
*E10-04 Estimate Loop Pipe Diameter*  
*E10-05 Typical Specification, Process Flow sheet*  
*E10-06 Risk Management – Purified Water Sys*  
*E10-07 Testing & Commissioning*  
*E10-08 Design Checklist*  
*E10-09*

Contact Us if your requirement is not listed above

**E02 COMMON PRACTICES & SYSTEMS**  
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**E03 PROJECT ENGINEERING & MANAGEMENT**  
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**E04 OPERATIONS & MAINTENANCE**  
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**E 20 Engineering Tools**  
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*E02-01-00 Good Documentation Practices*  
*E02-02-00 Change Management*  
*E02-03-00 Asset Life Cycle Management*  
*E02-04-00 Vendor/Supplier Management*  
*E02-05-00 Internal Audit*  
*E02-06-00*

**STANDARDS & PROCEDURES:**  
*E02-20-00 Standards & Procedures – Admin.*  
*E02-21-00 Standards & Procedures - Design*  
(Material of Construction, Passivation, Drawing & Equipment Control, etc)  
*E02-22-00 Standards & Procedures – Procurement*  
*E02-23-00 Standards & Procedures – Construction*  
*E02-24-00 Standards & Procedures – Testing*  
*E02-25-00 Standards & Procedures – EH&S*

*E02-50-00 Equipment Specification Template*

*E03-01-00 Phases & Sequence*  
*E03-02-00 Justification Phase*  
*E03-03-00 Initiation Phase*  
*E03-04-00 Planning Phase*  
*E03-05-00 Project Execution Phase*  
*E03-06-00 Verification*  
*E03-07-00 Turnover & Project Closure*

*E04-01-00 Good Documentation Practice*  
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*E04-04-00 Breakdown Maintenance*  
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*E04-06-00 Waste Management*  
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**Project Quality System:**  
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*E20-01 Pressure Drop Calculations*  
*E20-02 Engineering GMP Checklist*  
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*E20-50 Facility Design Guidelines*  
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E20-55 Facility GMP/Engineering Checklist – Process/Utilities  
E20-56 Facility GMP/Engineering Checklist - Electrical  
E20-57 Facility GMP/Engineering Checklist – Process Control

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**This flowchart is available in Microsoft Visio format at [www.gmptemplates.com](http://www.gmptemplates.com)**

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Rev.#	Date	Description	By

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