

# Project Life Cycle

Phase I	Phase II	Phase III	Phase IV	Phase V	Phase VI
Concept	Requirements	Validation	Planning	Implementation	Post-Implementation
<b>(D)</b>	<b>D</b>	<b>MA(I)(C)</b>	<b>(I)(C)</b>	<b>IC</b>	<b>(C)</b>
<ul style="list-style-type: none"> <li>• VoC</li> <li>• Pareto diagrams</li> <li>• Cause &amp; Effect Diagrams</li> <li>• FMEA</li> <li>• Process flow</li> <li>• Control plan</li> <li>• Scope definition, objectives</li> <li>• Assumptions</li> <li>• Risk process</li> <li>• Project deliverable checklist</li> </ul>	<ul style="list-style-type: none"> <li>• Requirements writing</li> <li>• Criteria for project completion</li> <li>• Communication plan</li> <li>• Responsibility assignment matrix</li> <li>• Risk process</li> <li>• Change management</li> <li>• Lessons learned</li> <li>• Weekly team meeting</li> </ul>	<ul style="list-style-type: none"> <li>• Cost Estimating</li> <li>• WBS: Cost budget, schedule</li> <li>• Gauge R&amp;R</li> <li>• Pareto analysis</li> <li>• FMEA analysis</li> <li>• DoE</li> <li>• Risk process</li> <li>• Change management</li> <li>• Earned value analysis</li> <li>• Lessons learned</li> <li>• Weekly team meeting risk analysis</li> </ul>	<ul style="list-style-type: none"> <li>• Recommend solutions</li> <li>• Recommend control of solutions</li> <li>• Design recommended solution</li> <li>• Design controls</li> <li>• Risk process</li> <li>• Change management</li> <li>• Earned values analysis</li> <li>• Lessons learned</li> <li>• Weekly team meeting</li> </ul>	<ul style="list-style-type: none"> <li>• Implement process improvements</li> <li>• Project process monitoring with countermeasures and controls</li> <li>• Purchase capital</li> <li>• Test solution</li> <li>• Risk process</li> <li>• Change Management</li> <li>• Earned value analysis</li> <li>• Lessons learned</li> <li>• Weekly team meeting</li> </ul>	<ul style="list-style-type: none"> <li>• Measure for completion of objectives</li> <li>• Repeat at 3 months, then again at 6 months</li> <li>• Controls review</li> <li>• Close project</li> <li>• Project book archive</li> <li>• Risk process</li> <li>• Change management</li> <li>• Lessons learned</li> </ul>

Quelle: <http://www.pmi.org/Knowledge-Center/~media/PDF/Knowledge-Shelf/Zucker-2012.ashx>, abgerufen am 13.09.2013