

Architecture Documentation Review Across Project Phases

Project Phase	Typical Activities	Review AD for ...
Concept	<ul style="list-style-type: none">• Identifying stakeholders' needs• Exploring concepts, propose viable solutions• Analyzing alternative architectures• Preparing an architectural concept (such as when assembling a bid for a contract)• Communicating between acquirers and developers as a part of contract negotiations	<ul style="list-style-type: none">• Capturing the right stakeholders and concerns• Support for proposal
Development	<ul style="list-style-type: none">• Refining system requirements• Creating solution description• Building system or systems• Verifying and validating system	<ul style="list-style-type: none">• Support for conformance to a normative specification• Support for evaluation• Support for development• Support for input to generation and analysis tools• Support for judging implementation conformance to architecture• Support for project planning
Utilization	<ul style="list-style-type: none">• Operating the system to satisfy users' needs	<ul style="list-style-type: none">• Support for help in tracking down operational errors
Support	<ul style="list-style-type: none">• Providing sustained system capability	<ul style="list-style-type: none">• Support for system evolution in concert with the architecture and the associated business planning for evolution

Table 1: How architecture documentation (AD) is reviewed across project phases.