

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.