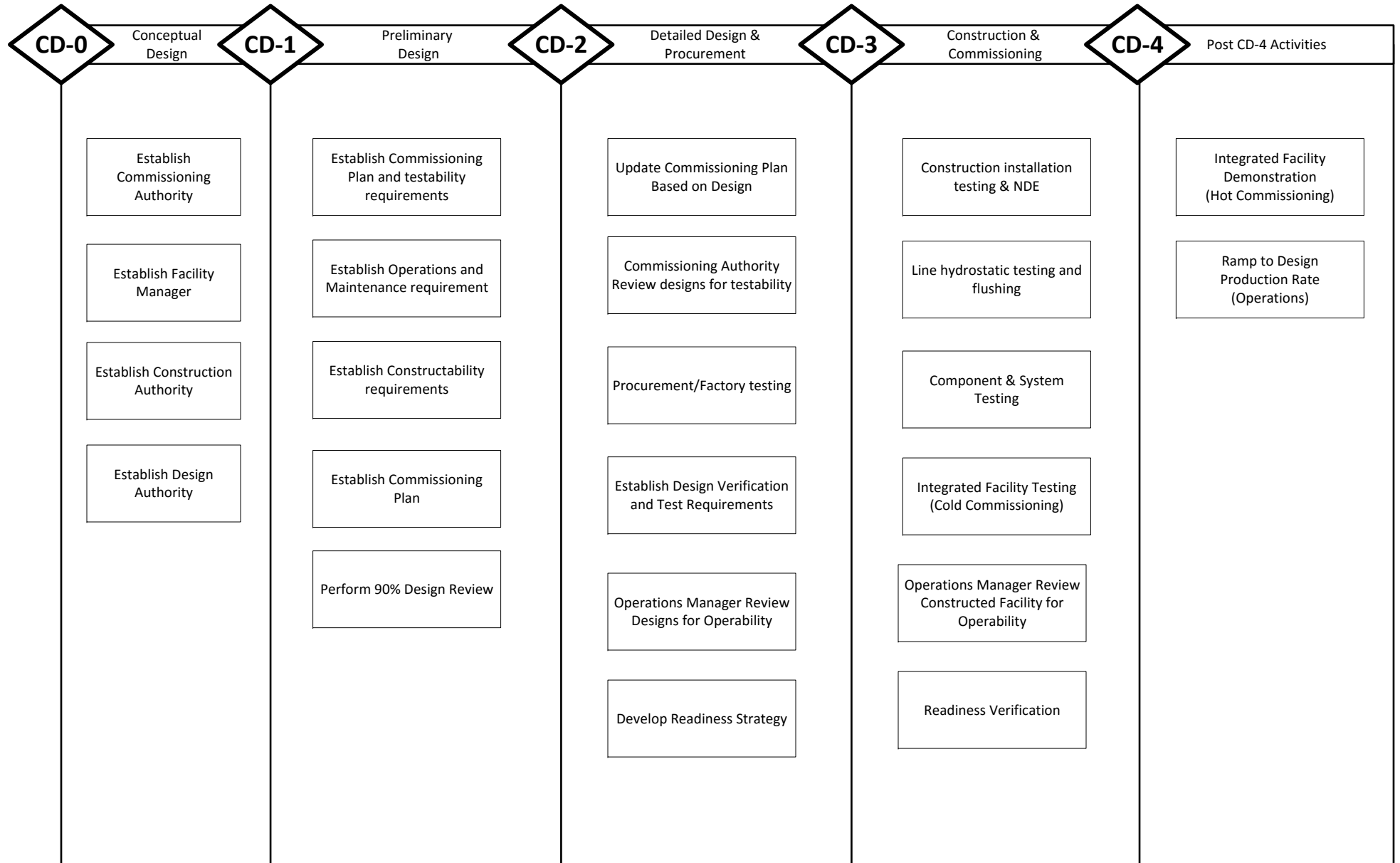
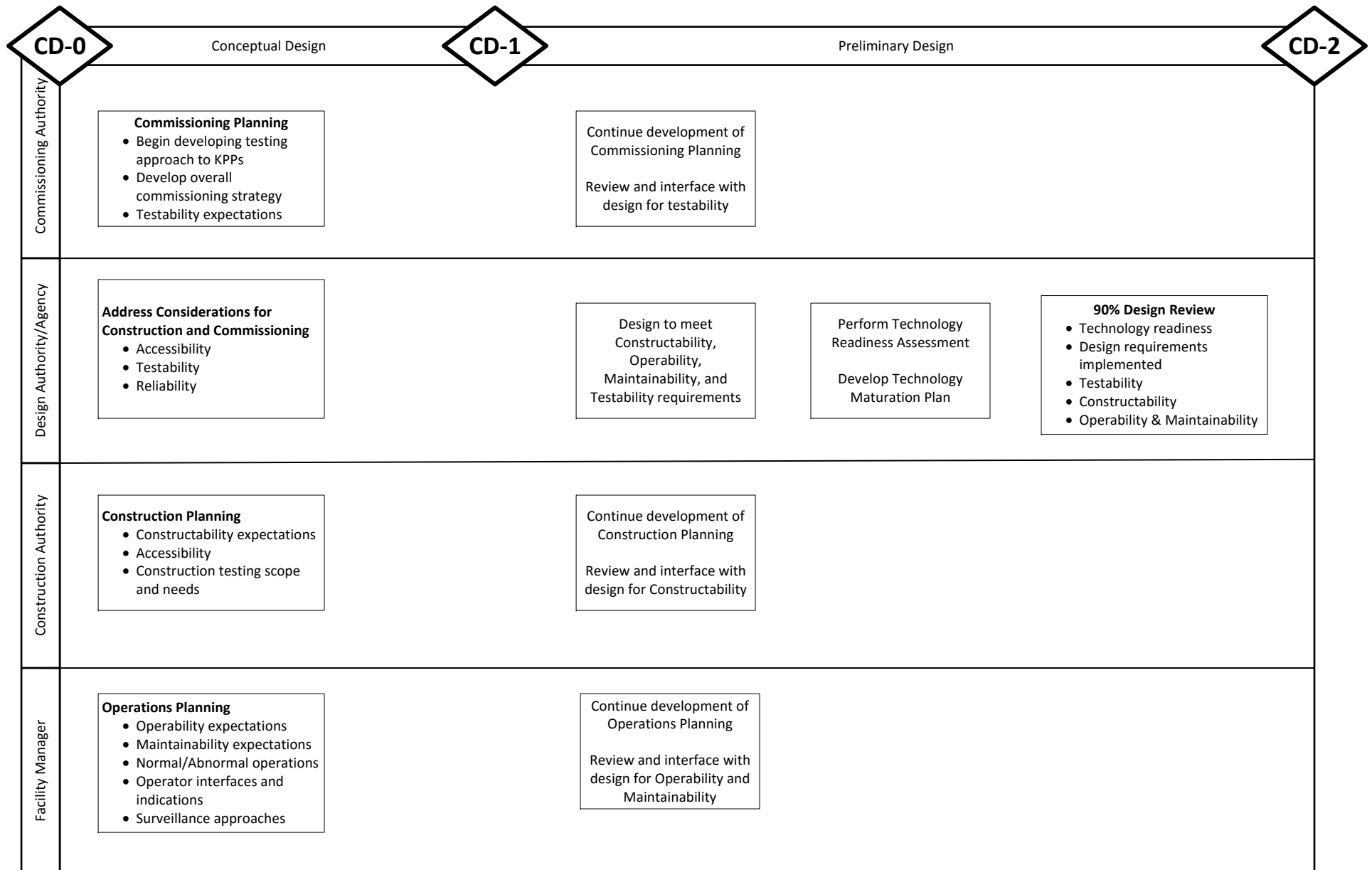


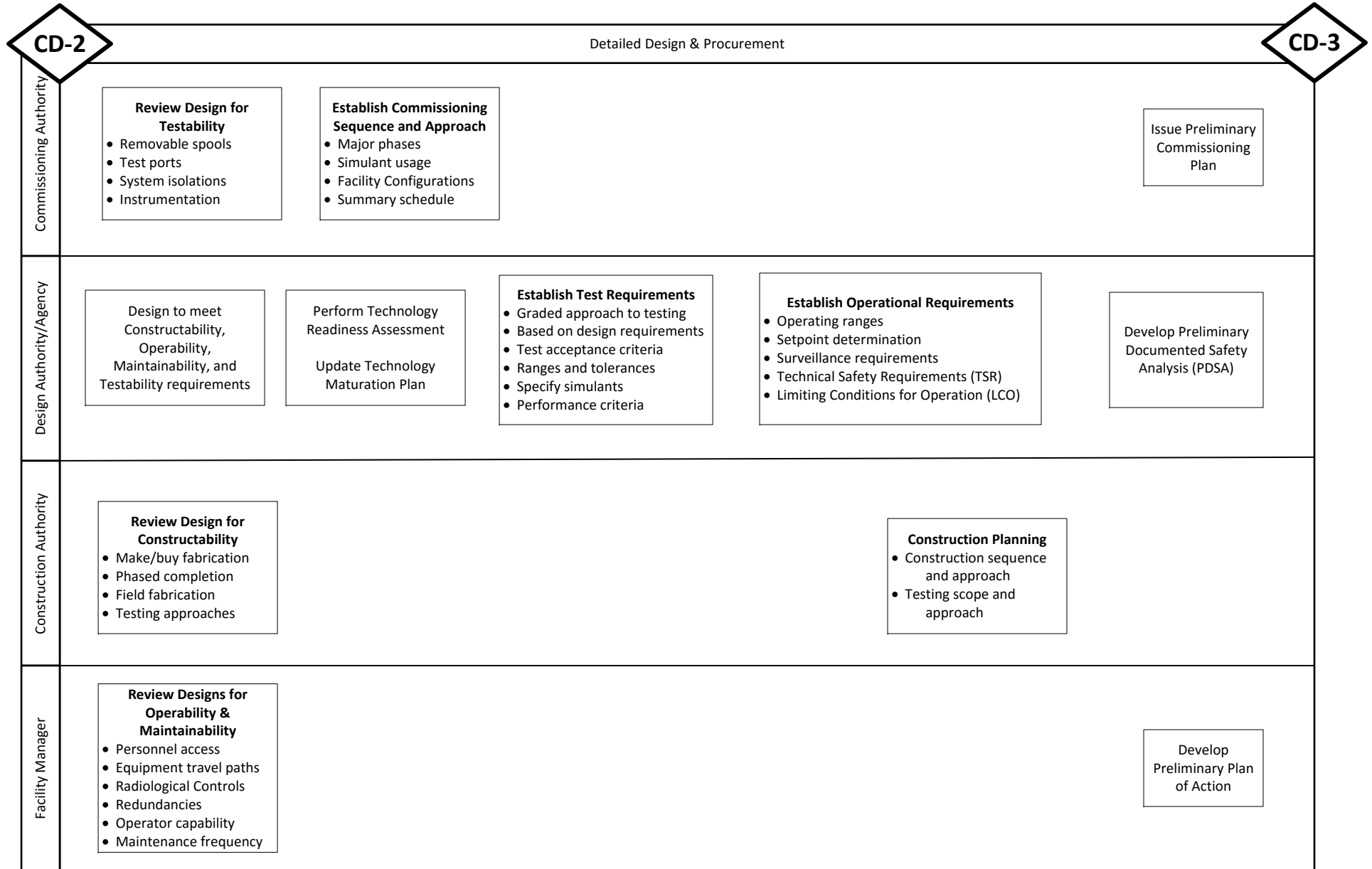
Project Commissioning Activities by Phase - Overview



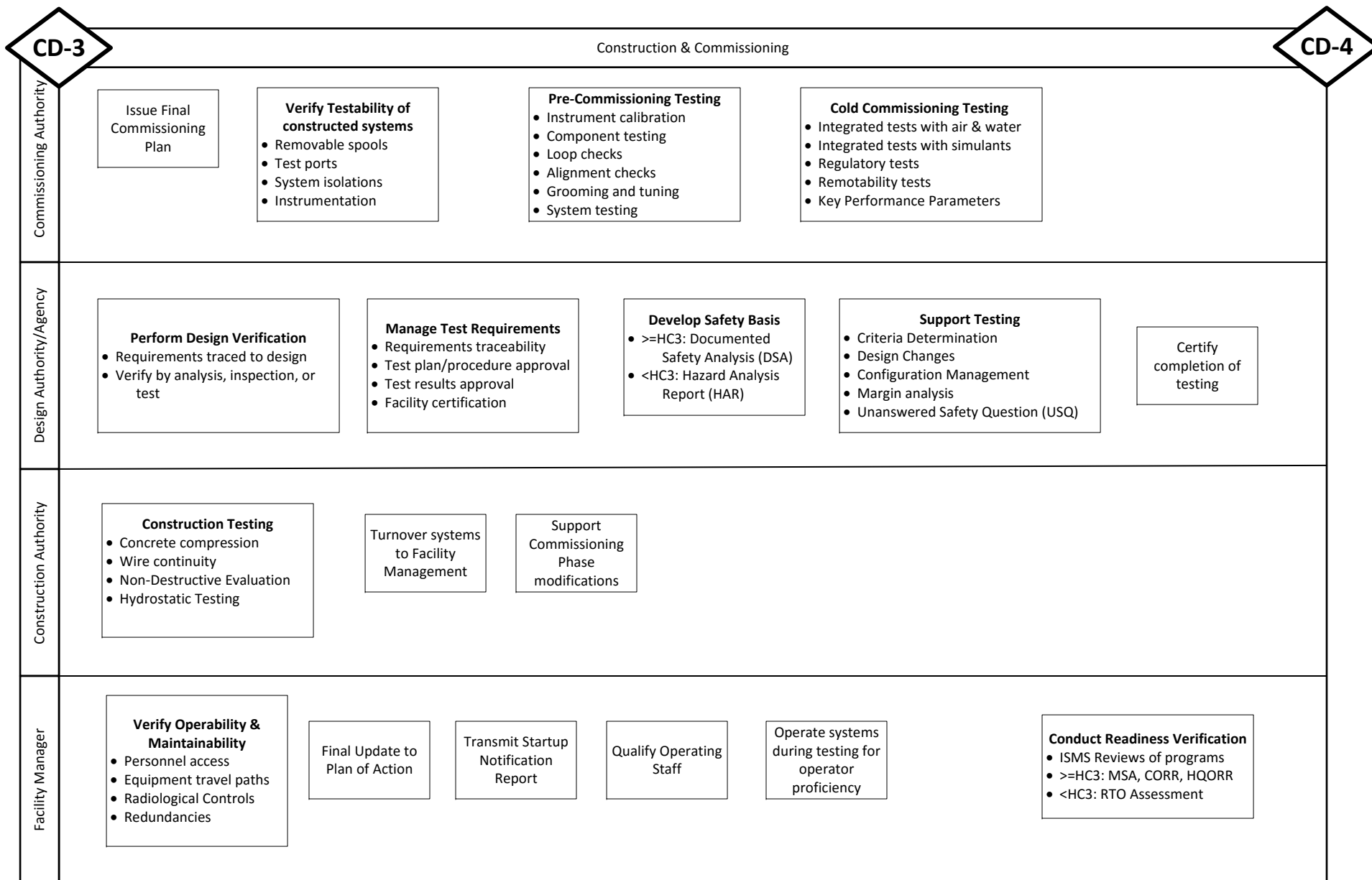
Project Commissioning Activities by Phase – Conceptual Design



Project Commissioning Activities by Phase – Detailed Design & Procurement



Project Commissioning Activities by Phase – Construction & Commissioning



Project Commissioning Activities by Phase – Post CD-4 Activities

CD-4		Post CD-4 Activities	
Commissioning Authority	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;">Hot Commissioning Demonstration</p> <ul style="list-style-type: none"> • Demonstration with production materials • Shielding and confinement verifications • Cross-Project interfaces </div>		
Design Authority	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;">Support Testing</p> <ul style="list-style-type: none"> • Criteria Determination • Design Changes • Configuration Management • Margin analysis • Unanswered Safety Question (USQ) </div>	<div style="border: 1px solid black; padding: 5px; width: 80px; margin: 0 auto;"> Certify Design </div>	
Construction Authority			
Facility Manager		<div style="border: 1px solid black; padding: 5px; width: 150px; margin: 0 auto;"> <p style="text-align: center;">Production Ramp</p> <ul style="list-style-type: none"> • Controlled ramp to full production rate </div>	