

# TEMPLATE EXAMPLE: Verification and Validation Plan

*A V&V Plan may be a document in itself, or may be incorporated into a Design Management Plan, Engineering Management Plan or Project Management Plan.*

*A V&V Plan is often presented as a short table, listing the requirements (grouped as appropriate) and identifying who and when each will be verified and validated. An example is presented below:*

REQUIREMENT(S)	Who will verify?	When?	Who will validate?	When?	Notes
1-10	Client	Preliminary design.	Constructor	Construction.	
11	Client	Tender Evaluation.	Constructor	Construction.	
12-100	Detail designer	Detail designer, before 40% design review.	Constructor		12, 14, 16, 18, and 20-30 will be 'hold and witness' points in the contract.
200,205,206	Detail designer	Detail designer, before 80% design review	Commissioning Team	Commissioning.	
3, 5, 76, 9	Detail Designer	In Design Report or SiD Report.	Client	During handover.	

*Alternatively, the V&V Plan may be written as paragraphs in a document, such as the example below:*

## **1. Engineering Compliance**

### **1.1 Verification**

The designer shall verify all requirements before final design review.

### **1.2 Validation**

The construction and commissioning organisation will validate all requirements, in accordance with approved (by the Designer) Inspection and Test Plans prior to handover.