

Infrastructure & Engineering

Course Name

Systems Engineering Competency Framework - Verification and Validation

Course Description

This course provides grounding for many of the concepts associated with Verification and Validation as practiced at Network Rail, supporting competence development.

Delivery is via video in lecture format in 6 modules:

Module 1: Introduction

Module 2: V&V Principles

Module 3: The V diagram

Module 4: Process Detail: Planning

Module 5: Process Detail - Defining, Undertaking and Monitoring

Module 6: Process Detail - Reporting and Managing

On completion of the modules there is a short knowledge assessment comprising of 10 questions with a 60% pass mark.

Audience

a) Personnel at Level 1 of SysEng 05 or SysEng06 b) System engineering staff

Duration: 45 Minutes Day(s) **Class Size:** N/A

Competence Name Awarded

N/A

Competence Awarded

N/A

Course Code

N/A

Prerequisite Name

N/A

Prerequisite Short Code

N/A

Skills Assessment Scheme Regime

N/A

Course Type

Download Date: 2/2/2025