

# 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: 23/11/2024**