RSciTech - Equivalency Guidance for Applicants and Assessors

Introduction

This document provides guidance for applicants submitting a RSciTech Equivalency report and assessors assessing a RSciTech Equivalency report.

An Equivalency Report

The Equivalency report provides a way for applicants that do not hold at least a Level 3 qualification to show that they have the knowledge and skills to work at that level.

RSciTech Level

RSciTech is for individuals working largely under direction in technical roles with limited supervisory responsibilities.

However, they are expected to have sound technical knowledge, undertake routine but complex tasks and be able to make decisions within organisational guidelines.

The Equivalency report is expected to give specific examples showing the applicants theoretical understanding of the technical knowledge and skill required at this level, and how they have been applied to improve technical processes and/or solve technical problems.

Science Council Equivalency Descriptors

Many of the expected competences are covered in the RSciTech descriptors. The additional competences required for a RSciTech Equivalency report are:

Knowledge Criteria	Example Evidence
Demonstrate how you have factual, procedural, and theoretical knowledge and understanding of a subject or field of work to complete tasks and address problems that while well-defined, may be complex and non-routine.	• A description of a theory and practice of a scientific technique or process the applicant uses in their work. • A description of a theory and practice of a scientific techniques the applicant has used to troubleshoot a process
Demonstrate how you are aware of the nature of the area of study or work within your organisation.	• A description the applicant's work area, its objectives, and how it relates to the overall objectives of the wider organisation.

Demonstrate how <u>you</u> are aware of different perspectives or approaches within the area of study or work.	• A description of at least two different perspectives or approaches to a problem or analysis in the applicant's area of work, and why the one they work with was chosen

Skills Criteria	Example Evidence
Demonstrate how <u>you</u> Identify, select, and use appropriate cognitive and practical skills, methods, and procedures to address problems that while well-defined, may be complex and non-routine.	• A detailed example of the applicant using their technical knowledge and understanding to troubleshoot or improve a scientific process
Demonstrate how <u>you</u> use appropriate investigation to inform actions.	• A detailed example of how they have used research and analytical techniques to help them make a decision