Highfield Level 3 End-Point Assessment for ST0795 Data Technician

Mock Assessment Materials

Scenario demonstration with questioning

	Data gathering		
Ref	**Assessment Criteria (Pass)**	**Criteria Met**	**Criteria Not Met**
DG1	Explains different data element formats and how their selection can impact precision, analysis and communication (K4)		
DG2	Demonstrates how to access and extract data as well as select and migrate data from identified sources (K5, S1)		
DG3	Demonstrate how to collate and format data in line with organisational standards and able to collect, format and save datasets whilst being able to summarise and explain their gathered data (K6, S2, S3)		
DG4	Demonstrate how to combine data from multiple sources using tools to identify trends and is able to present these in an appropriate format and enable manipulation of data sets as required (K13, S4)		
Ref	**Assessment Criteria (Distinction)**	**Criteria Met**	**Criteria Not Met**
DG5	Demonstrates a comprehensive understanding of collating, formatting, and saving data in strict adherence to industry standards, while efficiently analysing, summarising, and explaining the gathered data in a highly organised, systematic, and precise manner (K6, S2, S3)		

	Data analysis and validation		
Ref	**Assessment Criteria (Pass)**	**Criteria Met**	**Criteria Not Met**
DA1	Demonstrates how to audit data results to ensure accuracy, completeness, consistency, and traceability from original data. Understands how data analysis and querying tools can answer questions, solve problems and have the potential to use automation for repeated data manipulation (K14, S7)		
DA2	Demonstrates how to filter details by focusing on information relevant to the data tasks and purpose, while identifying faults and cleansing the data (K15, S6)		
DA3	Uses basic statistical methods to extract relevant information from both structured and unstructured data (K16, S5)		
DA4	Demonstrates the use of tools or methods that can or have been applied as prompts to research and evaluate data transformation techniques (K26, S16)		
Ref	**Assessment Criteria (Distinction)**	**Criteria Met**	**Criteria Not Met**
DA5	Identify how automation could be used for repeatable data manipulation to improve efficiency and accuracy (K14, S7)		

Highfield