**Activity 1 answers**

For two jobs, describe the purpose of the role, along with the personal skills and qualifications that you think would be required to apply for the role. Use engineering job websites for help as required.

The example below is a suggestion. Other examples may be equally valid.

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| **Job: CNC Miller – Aerospace Engineering Company** | |
| **Purpose and main responsibilities** | **Personal skills and qualifications required** |
| * CNC machinist within manufacturing centre * Required to manufacture small batch/prototype and production components * Programme, set and run 3-axis CNC milling machines using CADCAM software * Ability to operate manual milling machines and lathes | * Experienced CNC milling machinist * 3D CADCAM programming experience * Practical milling skills * Qualified to NVQ Level 3 Engineering (or equivalent) or higher * Apprentice trained * Experience of working closely with designers and engineers * Experience of aerospace component manufacture * Strong problem-solving and communication skills |