



**Icknield Community College**  
**Person Specification**  
**3D Design Technician – Grade 4**



| <b>Attributes</b>           | <b>Essential</b>  | <b>Desirable</b>  |
|-----------------------------|---|---|
| <b>Qualifications</b>       | <ul style="list-style-type: none"><li>• Good numeracy/literacy skills</li><li>• First aid training/training if appropriate</li></ul>  | <ul style="list-style-type: none"><li>• Qualifications in Wood/Metal craft, Engineering or Electronics</li><li>• Qualified to use woodworking machinery such as Table saw, Band saw, Planer/Thicknesser, Pillar drill, Router etc</li></ul>   |
| <b>Experience</b>           | <ul style="list-style-type: none"><li>• Good numeracy/literacy skills</li><li>• First aid training/training if appropriate</li><li>• Willing to undertake all relevant training required for the post</li></ul>   | <ul style="list-style-type: none"><li>• Previous experience of working in a school environment</li><li>• Experience of working as a Technician in a D&amp;T department.</li></ul>   |
| <b>Knowledge and Skills</b> | <ul style="list-style-type: none"><li>• Effective use of ICT to support learning</li><li>• Use of other equipment technology</li><li>• Understanding of relevant policies/codes of practice and awareness of relevant legislation</li><li>• Ability to self-evaluate learning needs and actively seek learning opportunities</li><li>• Ability to relate well to children and adults</li><li>• Work constructively as part of a team, understanding classroom roles and responsibilities and your own position within these</li></ul> | <ul style="list-style-type: none"><li>• General understanding of national/foundation stage curriculum and other basic learning programmes/strategies</li><li>• Understand effective workshop maintenance</li><li>• Understand how to use a Laser machine</li><li>• Understand how to use a metal working Lathe</li><li>• Understanding of basic electronics for lamp making including soldering circuits</li><li>• Understanding of cabinet making skills</li></ul> |
| <b>Personal Qualities</b>   | <ul style="list-style-type: none"><li>• Professional manner</li><li>• Ability to prioritise workload</li><li>• Attention to detail</li><li>• Ability to work under pressure at times</li><li>• Good sense of humour</li></ul>   |   |

"Icknield Community College is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment"