Technology: Risk Assessment **Planer Thicknesser Machine** (Student Specific Version) SEPTEMBER2015

**This is a generic Risk Assessment that must be modified to suit your place of work**. The Risk Assessment modifications should take into consideration the activity, age/stage/pupil ability, department/working environment and the experience of the teacher in charge. If Control Measures Required as described are implemented the risk is reduced to an acceptable level for mainstream students.

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| **Identify the Hazards** | **Who is at Risk?** | **What is the Harm?** | **Activity Taking Place** | **Control Measures Required** | **Additional Information** |
| Operators should be aware of the following hazards.1. Contact FromInadvertent Starting2. Unauthorised Use | StudentsUnauthorised user | **Inadvertent starting of the machine, which can present a hazard.****Unauthorised use means that proper training, safe use and proper supervision are not present.** | Planing or Thicknessing woodPlaning or Thicknessing wood | Planing and Thicknessing machines are high-risk woodworking machinery.**Learners in schools should not use Planer Thicknessing machines.**The Planer Thicknesser should be interlocked with only competent and trained Technology teachers and technicians as key holders. The Planer Thicknesser should not be left activated when not being used. Planer Thicknesser’s are typically located in the technician cutting room and students should be prohibited from entering this area unsupervised. | Reference BS 4163:2014The Planing and Thicknessing machine is typically located in the Technology cutting room. This room should have restricted access to reduce the risk of any unauthorised use.The machine should not be left energised in the cutting room. The Planing and Thicknessing machine should be hard wired with a padlocked isolator and locked off when not in use.Clear restricted access signage should be present on all entry doors to Technology cutting room. |
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from Design and Technology Accommodation in Secondary Schools – A Design Guide (DfES 2004)