

Building Bulletin 77 – Ergonomic content review

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Prepared for:

Ergonomics 4 Schools Special Interest Group

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The main focus of the review was on sections 4 and 5, as these appeared to detail the core ergonomic issues in relation to building architecture.

- The report took into consideration the user, task, tools and environment which are the core principles when incorporating ergonomic design.
- A number of recommendations are made throughout the various sections within the report e.g. “a glare free, well lit room, with a comfortable learning environment.” However, in most cases the bulletin does not provide any specific information on how to fulfil these requirements/recommendations and therefore is dependent upon an individuals/groups interpretation of these requirements into how they can be met.
- Identifies the need for adjustable work stations to fit users, however, it recommends only a limited number being adjustable, for ergonomic purposes all should do this.
- The report takes a good holistic approach for designing for specific disabilities. Problems with recommendations may arise when dealing with individuals who have combinations of complex disabilities, who will be using the same environment as other pupils with less complex disabilities.

Overall the building bulletin:

- Identifies the audience well
- Introduces content in a comprehensible form
- Very thorough – incorporates a vast majority of ergonomic issues relating to building design
- Could do with diagrams and imagery
- Very impressive adopted a sound approach/methodology.