



APS Scottish Student Award 2009

The Association for Project Safety (APS) in conjunction with the Health and Safety Executive is pleased to announce its Student Award Scheme for 2009 with a total prize fund of £2000.

The winning entry for the 2008 Award was submitted by Sarah Castle of Edinburgh University. Sarah attended the APS Annual Dinner to be honoured for her achievement and be presented with the APS prize of £500.



“Just wanted to say a big thank you to you all for such a wonderful evening. I had a great time and it was an honour to be included in the festivities”

Sarah Castle, Award Winner 2008





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Background

The Construction (Design and Management) Regulations 2007 (CDM2007) came into effect on 6 April 2007 replacing the CDM 1994 Regulations.

CDM2007 revised and strengthened the previous requirements and duties placed on all involved in construction projects covering the entire life of the construction from inception through construction and maintenance to demolition.

Amongst the key aims of the CDM Regulations are:

- Consideration of health and safety as an integral part of all aspects of a construction project
- Coordination of all involved in a project
- Improved planning and management of projects
- Early identification of hazards so that they can be eliminated or reduced during design or preparation
- Management of residual risk.

APS

The Association for Project Safety (APS), is a not for profit membership body made up of professionals representing all the major disciplines in the construction industry whose aim is to shape and share best practice in Construction Health and Safety Risk Management as related particularly to the CDM (2007) Regulations.





The APS Scottish Student Award Scheme

The APS Scottish Student Award is intended to encourage continuous improvement and recognise excellence within Construction Health and Safety Risk Management particularly within the architecture profession.

The APS Award Scheme is open to all Part 2 students within the six Scottish Schools of Architecture and is intended to introduce them to the CDM Regulations and their responsibilities as designers in terms of construction health and safety risk management.

Students should outline how their thought process during the development of their design contributed to the elimination of risks in the construction, maintenance and eventual deconstruction of the building. Where risks cannot be eliminated, students should consider innovative ways in which the risks can be managed. The student's attention is directed to the CDM Regulations 2007 Appendix 7 '*The Principles of Prevention*'.

Students will be required to consider the following headings, where appropriate, when preparing their designs:-

Ground contamination; Geotechnical considerations; Foundation design; Buried services; Manual handling of materials; Maintenance and cleaning of external fabric of the building; Unusual materials; Prefabrication of design components; Safe use of fragile materials; Erection sequence of components; Falls from height during construction and maintenance; Specialist equipments: access platforms and man-safe systems; Phasing of the works; Replacement of services plant; Reduction of noise/ vibration; Safe access around the site; Security; Risks to Health and Safety bespoke to the individual project e.g. proximity of railways, water of motorways; Demolition of building; Sustainability.





Entry Requirements

Each of the six schools participating may submit a maximum of two entries which must be selected from Part 2 student's portfolio of design projects for the year. A separate form should be completed and accompany each entry.

Entries should take the form of one A1 board and up to two pages of A4 text, which may be submitted in electronic disc format, and should demonstrate compliance with the ethos of the CDM 2007 Regulations and also an understanding of the concepts of Construction Health and Safety Risk Management.

Please use a separate Entry Form for each entry. For more copies of the Entry Form please go to www.aps.org.uk

Entries to be submitted to: APS, Stanhope House, 12 Stanhope Place, Edinburgh EH12 5HH by no later than Monday 20th July 2009

The Award

A total prize fund of £2000 will be awarded, with each award split equally between the student and the school of architecture, as follows:

- 1st Prize: £1000
- 2nd Prize: £600
- 3rd Prize £400

APS Partners

APS acknowledges the support of the Health and Safety Executive not only in contributing to the prize fund but also in agreeing to participate in the judging of entries.

