



Fire (Scotland) Act 2005 Fire Safety (Scotland) Regulations 2006 Specific Fire Risk Assessment Review

Address: Informatics Forum Building/Dugald Stewart Building Building No. 0282	No. of floors	6	School, Dept or Institute	School of Informatics
	Estimated Occupancy	500	Fire Safety Co-ordinator	Sylvia Rennie
	Date of Assessment	16/05/16		
Brief description of the conditions resulting in review	As a result of extensive structural alterations to extend the premises an existing fire exit door adjacent to the robotics suite at ground floor level will be compromised The exit door serves as the basement area and the robotics suite. Occupancy level <60			
Name and Role of Assessor: Andy Mackay University Fire Adviser	Persons Consulted: Ross Hamilton – Faithful & Gould, Sylvia Rennie UoE David Hamilton UoE, Gordon Forrester - McGlaughlin & Harvey Mike Riley UoE			

Risk Rating Matrix			
Impact in event of Fire	Likelihood of Fire		
	Low	Med	High
Low	Trivial	Tolerable	Moderate
Med	Tolerable	Moderate	Substantial
High	Moderate	Substantial	Intolerable

No	Deficiency/Hazard	Risk		Rating	Action
		L/Hood	Impact		
1	<p>Informatics Building Blocking fire exit door adjacent to robotics suite as a result of proposed construction works adjacent to building line and beyond.</p> <p>Consultation conducted with approved contractors and building managers.</p>	High	High	Intolerable	N/A
2	<p>Dugald Stewart Building Blocking fire exit door within stair enclosure of Dugald Stewart Building to accommodate proposed construction works adjacent to building line and beyond.</p> <p>Consultation conducted with approved contractors and building managers.</p>	High	High	Intolerable	N/A

Further Considerations:

No	Actions	Reviewed Risk		Rating	Action
		L/Hood	Impact		
1	<p>Informatics Building An alternate route will be provided from the protected stair enclosure through the robotics suite. Whilst it is noted that the route deviates from NDTH 2.9 and the recognised sequence of escape standards, the areas in question benefit from a robust management process, low level fire dynamics, L3 fire warning system and compliant communications system. However, the following conditions require to be adopted and applied;</p> <ul style="list-style-type: none"> • The basement corridor requires to be kept clear of combustible storage at all times • All rooms within the basement corridor require to managed and closed at all times • The stair enclosure requires to be free of any storage • The robotics suite requires to adopt a clear route from stair enclosure to the entry door and be available at all times the premises are occupied • Temporary exit signage requires to be provided to assist temporary evacuation strategy • All staff to be advised of the temporary arrangements • Management require to assist in maintaining the principles of this review 	Low	Low	Trivial	HMU
2	<p>Dugald Stewart Building An alternate route will be provided from the protected stair enclosure through the adjacent accommodation space and exit the building through a newly formed opening adjacent to room G04. The route will consist of a newly formed corridor offering medium level of fire resistance throughout. To maintain the integrity of the</p>	Low	Low		

	<p>escape route the following conditions require to be adopted and applied;</p> <ul style="list-style-type: none"> • The existing final exit door at G/L requires to be provided with medium duration fire resistance. • The doors at G04 & G05 require to be fitted with Self Closing devices. • The vents above G04 & G05 require to be covered fire resistant material offering a minimum of short duration fire resistance. • The newly formed corridor requires to have a smoke sensor installed within the middle third and incorporated within the existing fire warning system • The fire dynamics within room G04 requires to be kept as low as reasonable practicable 				
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Note: All deficiencies detailed within this Action Plan are matters that have been identified in accordance with the following Hazard Priority Rating.

- Intolerable** Conditions that require immediate remedial work to be undertaken to reduce the risk, or restrict access and use.
- Substantial** Significant deficiencies that should be dealt with as soon as is practicable
- Moderate** Less significant deficiencies, however, remedial works require to be completed within a reasonable timescale.
- Tolerable** Deficiencies of a low risk that may be resolved on longer timescales, eg; during a planned maintenance or refurbishment
- Trivial** It is accepted that the risk has been reduced to as low as is reasonably practicable

Where deficiencies listed require the development of management systems in order to satisfactory control the fire risk and to prevent reoccurrence in the future, they should be initiated by the **Head of Management Unit (HMU)**, other areas may solely require to be attended by Estates and Buildings or an appointed principal contractor.

Where an action recommends an improvement to notional fire resistance (ie; FD30(S)) for any passive fire protection, it should be noted that the local authority building control office may require to be consulted. Similarly, where any recommendation involves any structural or material change to the fabric of any premise, consultation may also be required.