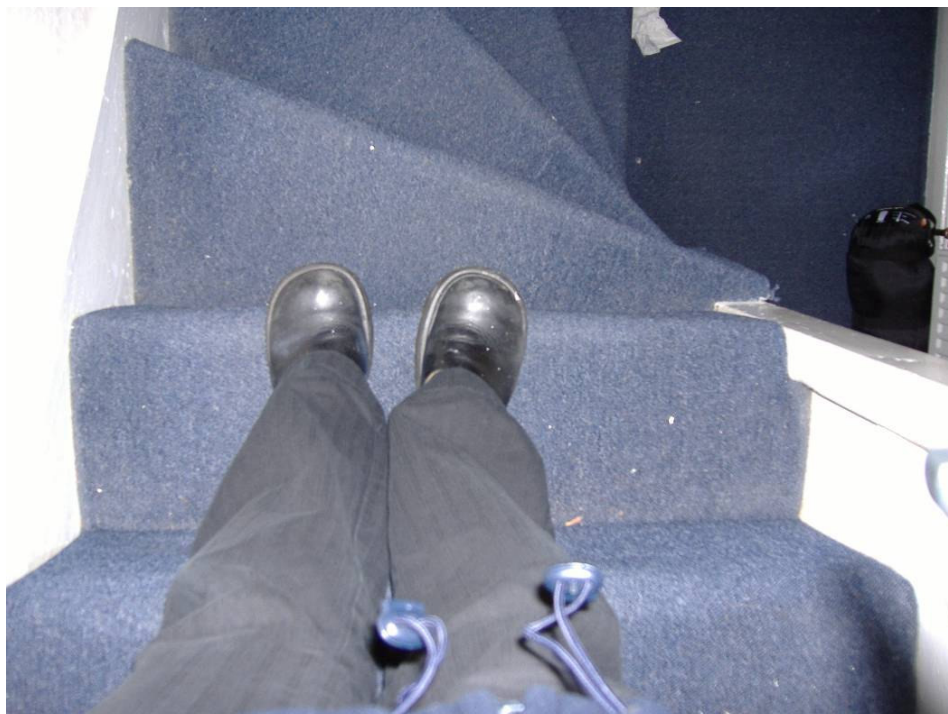


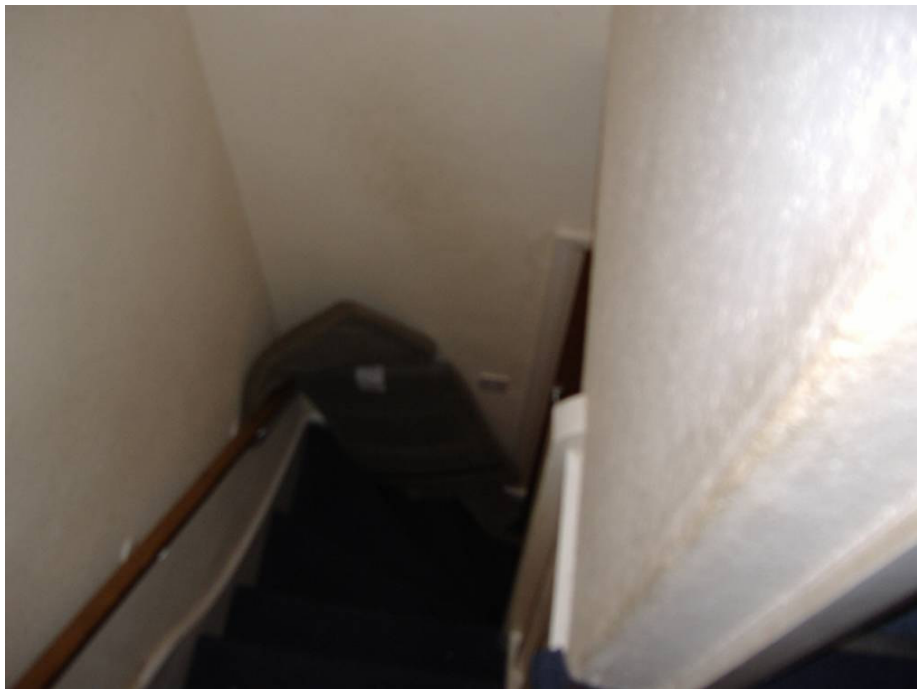
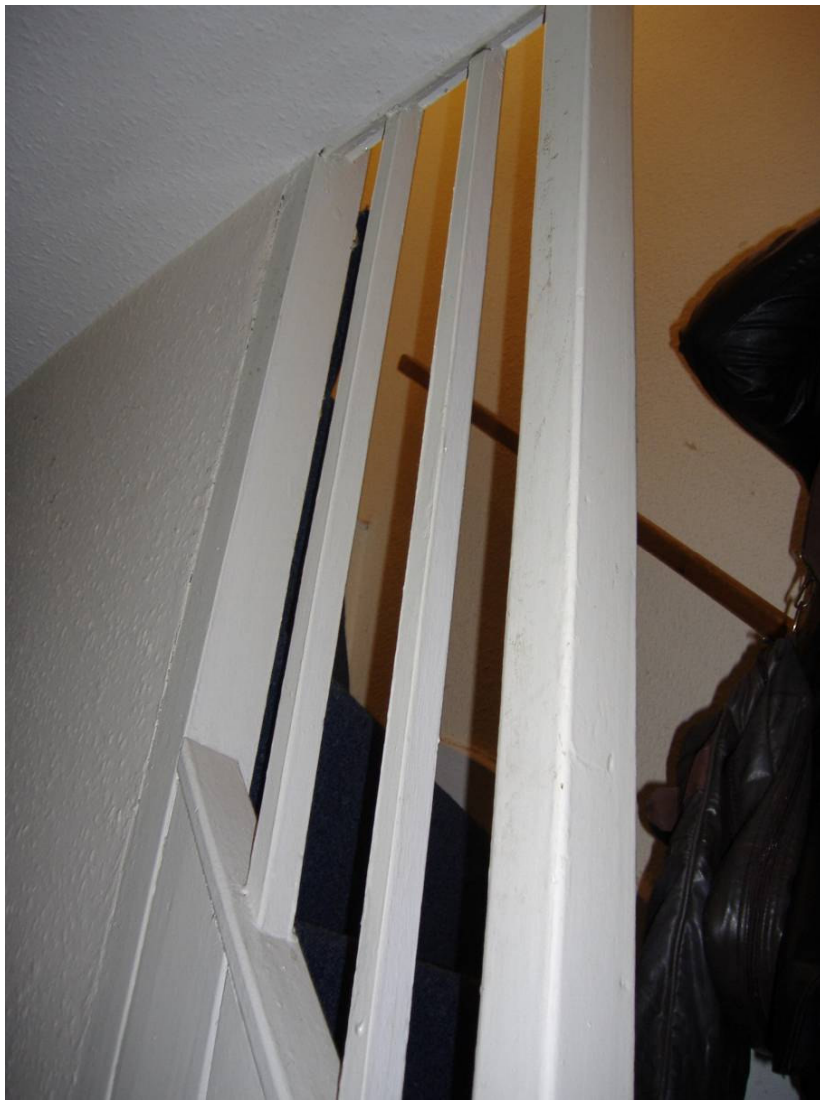
HHSRS Worked Examples from East Midlands
Standardisation Working Group
6 March 2008



Example 13 – Falls on Stairs

Three story, Victorian mid terraced property, occupied by 4 students. The second set of stairs has narrow winders, narrow treads and is typically steep. The property contains a living room, kitchen and a bathroom on the ground floor, three bedrooms on the first floor and one bedroom on the second floor.





HHSRS V2 SCORING SHEET

DWELLING House or flat **hse flat** HMO **Non HMO** Age of dwelling **Pre 1920** 20-45 46-79 80+

HAZARD & No **Falls on Stairs** **21** Item/s **Steep stairs, sharp winders, poor balustrading**

LIKELIHOOD

5600	3200	1800	1000	560	320	180	100	56	32	18	10	6	3	2	1
<4200	2400	1300	750	420	240	130	75	42	24	13	7.5	4	2.5	1.5	>

Justification

Narrow steep stairs to second floor
Narrow goings
Steep risers
Gaps in balustrading

		<0.05	0.15	0.3	0.7	1.5	3	7	15	26	38			
OUTCOMES	Class I	0	0.1	0.2	0.5	1.0	2.2	4.6	10.0	21.5	31.6	46.4		Class IV
	Class II	0	0.1	0.2	0.5	1.0	2.2	4.6	10.0	21.5	31.6	46.4		100-(I+II+III)
	Class III	0	0.1	0.2	0.5	1.0	2.2	4.6	10.0	21.5	31.6	46.4		77.5
		<0.05	0.15	0.3	0.7	1.5	3	7	15	26	38			

Justification

No reason to change harm outcomes as the harm caused as a result of asbestos here should be no different to the average.

RATING

A	B	C	D	E	F	G	H	I	J
<5000	2000	1000	500	200	100	50	20	10	>

 Score (if calculated) **3911**

Enforcement Action:
 The group considered that they would serve an improvement notice if students were living in the property to improve the handrails and the lighting. However, without seeing the property they were not convinced that they would be able to bring the hazard down to a Category 2 with minor works. A prohibition order would be used if the vulnerable group occupied the property. Clearance should also be considered as there are likely to be a number of similar properties in the surrounding area.