

 Hazards	Persons at Risk ALL	Risk without controls		Risk rating with controls										Control Measures			
		Worst case outcomes x Likelihood	Risk rating	1	2	3	4	5	1	2	3	4	5		Total Risk		
				Inconvenience	Minor Injury	Injury / Illness	Major Injury	Fatality / Multiple	Unlikely	Rarely	Infrequent	Sometimes	Often				
				Outcome					Likelihood								
Slips and Trips: e.g. Water margins, paths, pavements, equipment, auger holes, planks, hammers	4x4	16														8	Tutors should advise groups on the appropriate footwear needed for the environment or activity. Tutors should make groups of aware of the FSC Behaviour Standards, when appropriate. Tutors should follow the FSC Method Statements. Tutors should ensure that all equipment is appropriately managed on the field site. Tutors should ensure all mobile equipment is kept appropriately during activities or fieldwork. Tutors should ensure that all activities are to be carried out at an appropriate location.
Bumps: e.g. Carrying sweep nets, static experiments, banging in infiltration rings, barrels, trees	3x2	6														3	Tutors should ensure FSC Method Statements are followed. Tutors should ensure FSC Behaviour Standards should be followed. Tutors should ensure all mobile equipment is kept appropriately during activities or fieldwork. When raft-building groups should wear helmets as described in the FSC technical equipment policy. During after dusk activities Tutors should ensure group have adequate lighting.
Cuts or Scrapes: e.g. Sharp bed load, litter, broken equipment, Longworth traps, branches	4x3	12														6	Tutors may need to advise groups of the potential for sharp objects within the environment as necessary. Tutors should follow the FSC Method Statements. Centres should ensure there is a system to check and remove broken or damaged fieldwork equipment from group use. Tutors should remind casualties to check their Tetanus vaccination status, after suffering major cuts. Centres should ensure equipment is fit for purpose and technical equipment is compliant with FSC Technical Equipment policy. Tutors should ensure that PPE is available if necessary.
Hazardous substances e.g. Poisonous plants, fungi and animal faeces, chemicals	3x3	9														6	Tutors should inform groups, if necessary of any potentially hazardous plant and animal material and the correct handling procedures. Coop for Hazardous Substances should be followed. Tutors should brief or demonstrate to groups the correct handling methods and specific hazards before groups handle chemicals.
Manual Handling: e.g. Soil augers, infiltration rings, carrying equipment, tyres, planks, rucksacks	4x2	8														4	Tutors should ensure FSC Method statements are followed. Tutors should brief or demonstrate to groups the correct methods of carrying and using equipment. Tutors should ensure that the items to be handled are of appropriate size for the group.
Traffic e.g. Vehicles, roads, car parks, cattle grids, forestry operations, cycle paths, bicycles	5x3	15														5	Tutors should advise groups of traffic hazards e.g. forestry or agricultural traffic and should be supervised appropriately

Environment: Weather	5x3	15																		6	Tutors should consult an up-to-date weather forecast. FSC centres will make wet weather clothing / sun protection available as necessary. Tutors must ensure a Plan'B' is available. Tutors should advise groups on appropriate clothing and footwear needed. Tutors should consider carrying appropriate spare clothing / sun protection. Tutors should ensure they have access to a safety sack and be trained in its use.
Environment: Known Diseases and Hygiene e.g. Lyme's disease	5x3	15																		5	Tutors should follow the OCoPs covering the main known diseases effecting outdoor workers. Tutors should ensure that groups are aware of necessary hygiene precautions.
Hazards linked with place / activity - Location: e.g. Shrewsbury, Borrowdale Valley	5x4	20																		8	Site Background Information must be held at centres and made available for all Tutors using field and activity sites. Tutors should make a pre-visit to the site, (within an appropriate and reasonable time period, for that site) before taking a group to the site. Tutors should have access to and be competent to use navigation maps and / or equipment.
Hazards linked with place / activity - Activity: e.g. Team games, minibus travel	5x4	20																		8	Tutors must have a working knowledge of the FSC Operating Codes of Practice and be able to implement them. Tutors must ensure that accidents and incidents must be recorded and reviewed. Tutors should follow the FSC Technical Equipment Policy and FSC Method Statements
Hazards linked with place / activity - Contact with animals and insects e.g. Dogs, wasps, adders, farm animals, weaver fish	5x2	10																		5	Tutors should brief groups on behaviour around or near animals, wasps nest etc. and brief groups on correct methods of approaching and handling animals. e.g. Groups should not go bare foot in areas where weaver fish may be found.
Hazards linked with place / activity - Contact with public: anti-social behaviour, 'Stranger Danger'	5x3	15																		5	Groups should be made aware of FSC Behaviour Standards and briefed if appropriate.
Individual Capability: Groups / Individuals	5x2	10																		6	FSC Behaviour Standards should be communicated to groups, where necessary. Tutors should be aware of any individuals' needs and plan for these accordingly. Tutors should ensure that groups are appropriately supervised.
Individual Capability: FSC staff	5x3	15																		5	Tutors should be appropriately recruited, inducted and trained.
Hazards requiring special training: Emergency / Unforeseen Circumstances e.g. Student illness	5x4	20																		8	Tutors must have a working knowledge of the FSC Operating Codes of Practice and be able to implement them. Tutors must have a working knowledge of any centre specific emergency procedures and be able to implement them. Tutors must ensure there is an alternative plan (Plan 'B') in existence and Tutors must be able to implement it when required. Tutors should be familiar with the field or activity site, site background information and be carrying the working information card. Tutors should have quick access to a full and complete FSC safety sack and have been trained in its use.