



BHC-P-17.1 Personal Protective Equipment

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Revision register		
Date	Version	Description - reason for change
01/05/2015	1	New procedure
14/06/2016	2	Clarification provided in section 4.1 on hoodies, safety footwear and hi-vis vest requirements
06/02/2019	3	Review in line with v5 update to Group Standard BGCS33.
24/02/2021	4	General Update in line with Group standards.

Item	Details	Reference	Responsibility
1.0	Purpose		
1.1	<p>To ensure that site management, staff, contractors and visitors are aware of the personal protective equipment standards (PPE) for BHC sites and comply with Group Standard BGCS33 and the requirements of the Personal Protective Equipment Regulations 1992.</p> <p>To ensure that operatives are protected so far as is reasonably practicable from residual hazards associated with task risk assessment.</p>	<p>BGCS33 / PPE Regulations 1992</p> <p>MHSWR 1999</p>	
2.0	Scope		
2.1	Applies to the selection, issue, training, use, storage and maintenance of all PPE used on all BHC construction, customer service and office applications.		
3.0	Definitions		
3.1	<p>PPE Personal protective equipment: safety equipment that is designed to protect a person when they are exposed to certain hazards.</p> <p>RPE Respiratory protective equipment: designed to protect a person when they are exposed to breathing hazards.</p>		
4.0	Main requirements		
4.1	<p>Mandatory requirements</p> <p>The following PPE must be worn by all operatives and visitors on construction sites and must be provided to each individual free of charge by their employer:</p> <ul style="list-style-type: none"> Company branded safety helmet: <ul style="list-style-type: none"> Safety helmets must be worn in line with the Build UK safety helmet colour scheme (see Appendix 1): <ul style="list-style-type: none"> Black Helmet – All Contractors Management and Supervision Orange Helmet – Slinger/signaller White Helmet – All Berkeley Group personnel, Principal Contractor personnel, experienced worker/ visitor, vehicle marshal/ banksman. Blue Helmet – Inexperienced worker/ visitor. During cold weather intervals restrictions are in place in relation to the wearing conventional 'hoodies' or woolly hats under safety helmets as these have the potential to restrict both vision and hearing levels which can have an impact on safety. Only proprietary hat liners or thin tight fitting hats (i.e. beanies/ balaclavas) are permitted. Practising members of the Sikh faith are exempt from wearing a safety helmet whilst wearing a turban. No other workers are covered by this exemption. Sikhs who are not wearing turbans are not exempt from this ruling. Fire marshals and first aid personnel will be identified by helmet stickers: <div style="display: flex; align-items: center;">  <div style="margin-left: 5px;">First Aider</div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 5px;">Fire Marshal</div> </div> 	<p>EN397</p> <p>Appendix 1</p>	<p>Project Manager / Trade Contractor</p>

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Item	Details	Reference	Responsibility
	<ul style="list-style-type: none"> ○ The requirement to use chinstraps or hat lanyards should be considered and applied on a site by site basis. The location, height of the building and the season the building is being built in should be considered (a RC frame being built in winter is more likely to suffer winds that require their use). Where chinstraps are deemed necessary this should be included within the contractors RAMS. ○ Hard Hats must be replaced in line with the 'Expiry date stamp' identified inside each individual item by the manufacturer. • Safety footwear: <ul style="list-style-type: none"> ○ Footwear must provide toe and mid-sole protection as a minimum (S3) • Gloves; <ul style="list-style-type: none"> ○ Suitable for the task undertaken as identified in assessment. • Company branded hi-visibility workwear: <ul style="list-style-type: none"> ○ Vests must be well fitted, secured at the front at all times and never cut-down, so there are always 2no reflective stripes visible. ○ Slinger / signaller and vehicle banksman must be identifiable by wearing an orange hi-visibility vest. ○ When working on or near a Network Rail assets Railway Group Procedure GO/RT3279 (Personal Protective Equipment) must be observed; ○ When working on or near high speed roads (dual carriageways/ motorways) Class 3 personal protective equipment must be worn. <p>PPE must:</p> <ul style="list-style-type: none"> • Be suitable for the task intended; • Protect the user from exposure to the hazard; • Be capable of fitting the wearer correctly; • Be compatible with any other items of PPE that must be worn at the same time; • Be 'CE' marked; • Be worn wherever identified as a control measure in the RAMS; • Be stored in suitable accommodation such as lockable lockers when not being used; • Be inspected and cleaned on a regular basis; • Be replaced if worn out or defective. 	EN20345 EN388 EN471	Project Manager / Trade Contractor
4.2	<p>Risk assessment and method statement (RAMS)</p> <p>Prior to starting work on site, contractors must assess their operations to determine the risks. The findings shall be included in their RAMS submitted to the BHC project management team.</p> <p>Where PPE is specified, the following must have been considered:</p> <ul style="list-style-type: none"> • Type, compatibility and use of PPE; • Operatives have received training/ instruction to use the PPE correctly; • Storage arrangements are available for PPE, for when it is not being used; • PPE is worn correctly and in accordance with the site requirements. 		Trade Contractor
4.3	<p>Respiratory protective equipment (RPE)</p> <p>Where RPE is to be used, the contractor must ensure that;</p> <ul style="list-style-type: none"> • It is adequate and suitable • Evidence that face-fit testing has been carried out by a competent person; <ul style="list-style-type: none"> ○ The test must be specific to the RPE in use and cover each type of RPE to be used ○ Operatives must be clean shaven for their test and for use of their RPE ○ Powered hoods do not require Face Fit testing • Training in its use has been provided • If there are good reasons for having a beard (e.g. for religious reasons), alternative forms of RPE, that do not rely on a tight fit to the face, are available i.e. powered hoods <p>Unless otherwise identified within a set of RAMS, operatives undertaking the following activities must wear an FFP3 respirator:</p> <ul style="list-style-type: none"> • Cutting items containing silica such as concrete, tiles, asphalt, brick, stone, granite and kerbs; • Cutting mdf, soft and hard woods; • Sweeping; • Mixing plaster, mortar, screed and resins etc. 	EN149 BHC-F-171	Contractor Supervisor
4.4	<p>Eye protection</p> <p>Where the RAMS identify that eye protection must be worn:</p> <ul style="list-style-type: none"> • The type and specification of eye wear must be detailed; 	EN166 1F	Contractor Supervisor

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Item	Details	Reference	Responsibility
	<ul style="list-style-type: none"> ○ All types of eye protection must be suitable for the type of work and risks involved including, resistance to impact, dusts, heat or chemical penetration; • The impact protection provided must be appropriate for the task <ul style="list-style-type: none"> ○ Impact resistant lenses/ shield protection for cartridge tools, abrasive wheels, etc. ○ General purpose for dust protection, low risk hazards; • Eye wear must be suitably maintained by users. 		
4.5	Hearing protection Where the RAMS identify that hearing protection (ear plugs or earmuffs) must be worn: <ul style="list-style-type: none"> • The type and specification of hearing protection must be detailed; • Appropriate training must be provided to individuals using earmuffs/ ear plugs including the general fitting and necessary maintenance, storage and general hygiene controls. 	EN352 BHC-P-07.8	Contractor Supervisor
4.6	Skin Protection Where the RAMS identify that there is a requirement to protect the skin from cuts and abrasions or exposure to sunlight and substances (e.g. concrete): <ul style="list-style-type: none"> • The type and specification of clothing to limit exposure must be detailed; <ul style="list-style-type: none"> ○ To be effective, all protective clothing must be correctly selected, be fit for purpose, the correct size, in good condition, cleaned and stored carefully when not in use; ○ Such clothing can include, overalls, aprons, footwear etc. ○ Where works are conducted outdoors or in exposed places, clothing must cover the individuals' torso, shoulders and upper arms. ○ When working with concrete or other corrosive substances, all skin must be covered. • The type and specification for gloves and eye protection that must be worn must be detailed; <ul style="list-style-type: none"> ○ The gloves cut resistance in relation to the hazard must be identified (Level 5 – Glass/ sharp materials); ○ The glove must be have the appropriate level of abrasion, tear and puncture protection based on the specific hazards associated with the activity; ○ Non permeable gloves must be specified when using handling chemicals/ substances; ○ Goggles that enclose around the eyes must be worn where there is a risk from dusts or harmful substances; • The need to regularly apply an appropriate barrier cream/ sunscreen on any remaining exposed skin must be detailed; 		Contractor Supervisor
4.7	PPE for BHC employees The following company branded PPE must be issued to all Berkeley staff who work at a construction site: <ul style="list-style-type: none"> • Safety helmet; • High visibility jacket; • High visibility vest; • Gloves; • Safety glasses; • Safety boots. Site based project staff will receive an appropriate allocation of workwear based on their job role.		BHC Staff
4.8	Records Berkeley will encourage contractors to maintain a record of the PPE (including replacement items) issued to their individual employees. All records of PPE issued at site must be retained at site for inspection by internal or external departments.		
5.0	Reference to other documents		
5.1	Legislation and Guidance The Personal Protective Equipment at Work Regulations 1992 The Construction (Head Protection) Regulations 1989 The Management of Health and Safety at Work Regulations 1999 Build UK Safety Helmet Colours Standard 2016		

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Item	Details	Reference	Responsibility
5.2	Berkeley Group Standards BGCS33 Personal Protective Equipment (PPE)		
6.0	Appendices		
6.1	Appendix 1: Application of Build UK Safety Helmet Colour Scheme in Berkeley Group		

Appendix 1: Application of Build UK Safety Helmet Colour Scheme in Berkeley Group

Safety Helmet Colour	Build UK Definition	Application across Berkeley
Black	Supervisor	All Contractors Management & Supervision (With an appropriate CSCS (or equivalent) card and CITB Site Safety Plus Supervisors/ Management (SSSTS/SMSTS) certificate.)
Orange	Slinger / Signaller	Slinger / Signaller (With an appropriate CPCS/ NPORS card.)
White	Site Manager Competent Operative Vehicle Marshal (distinguished by the wearing of a different coloured high visibility vest)	All Berkeley Group personnel * All Principal Contractor personnel * Experienced Visitor <ul style="list-style-type: none"> E.g. Consultants, Engineers, Specialists with appropriate CSCS (or equivalent) card. Experienced Worker (Competent Operative) <ul style="list-style-type: none"> Experienced Worker/ Skilled Worker/ Advanced Craft/ AQP/ PQP CSCS (or equivalent) card holders Vehicle Marshalls / Banksman with appropriate CPCS/ NPORS card
Blue	All those coming to site who do not fall into any of the above categories	Inexperienced Worker ** <ul style="list-style-type: none"> E.g. Holders of CSCS (or equivalent) Trainee, Apprentice cards, and specifically identified vulnerable persons (regardless of Skills card status) Inexperienced Visitor ** <ul style="list-style-type: none"> E.g. Members of the Public, or other persons who do not hold a CSCS (or equivalent) card

Notes

- * Berkeley Group / Principal Contractor personnel who do not hold an appropriate CSCS (or equivalent) card must be escorted at all times.
- ** All persons wearing Blue hats will be accompanied / supervised at all times. Any Blue hat wearer observed unaccompanied on site should be approached and assisted to ensure their safety.

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