

# SkillBuild Competition Risk Assessment

## Full Activity

Team activity area	All CITB (Level 1)
Reference	4
Description	SkillBuild competitions - Regional Qualifiers
Activity description	SkillBuild is a multi-trade competition in the UK for construction trainees and apprentices. A series of competitions sees the competitors compete against each other for the highest scores in their chosen trade. Competitors will be tested not only on their technical abilities, health and safety compliance but on their time management, character and commitment. The competitions are held regionally with the potential to compete on the European and global stage. SkillBuild competitions deliver ten craft occupations. These occupations are: Bricklaying; Carpentry; Furniture and Cabinet Making; Joinery; Painting and Decorating; Plastering; Plastering and Drywall Systems; Roof Slating and Tiling; Stonemasonry; Wall and Floor Tiling
Date record recorded	12 March 2018
Initial assessment date	24 January 2019
Version date	13 February 2020
Review date	13 February 2021
Assessor name	[REDACTED] Needs changing?
Assessment team members	[REDACTED]
Reviewed by	[REDACTED] change to assessor?
Is this confidential	No
Publish to portal	No
Number of people exposed	1000 ??
People exposed	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity
Is this an acceptable risk?	Yes
Assessment conclusion	This assessment is suitable and sufficient for the SkillBuild competitions. Any dynamic changes must be added at the time of the event.

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	SkillBuild management
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Each SkillBuild event requires;</p> <ul style="list-style-type: none"> <li>• One person (from the CITB Delivery Team) on site to take responsibility for the health and safety of all persons. This person will be the CITB Responsible Person</li> <li>• The minimum level of training required to be the CITB Responsible Person will be <b>Site Supervisor Safety Training Scheme (SSSTS) qualification.</b></li> <li>• This person must agree and sign all Risk Assessments for all activities before any activities can start.</li> </ul> <p>CITB Delivery Team to establish contact with Venue Responsible Person for activity specific requirements.</p> <p>The Risk Assessments must be signed by both CITB Responsible Person and the Judge responsible for the activity.</p> <p>Risk Assessments shall be retained for duration of activity. Dynamic Risk Assessment changes will be stored on file. <b>Do these need to be stored in SHE?</b></p> <p>Judges/CITB Responsible Person will stop any unsafe activity immediately. They will ensure controls are implemented to make activity safe prior to activity re-starting.</p> <p>Judge to competitor ratio will be;</p> <ul style="list-style-type: none"> <li>• Up to and including 8 competitors requires two judges <b>change to 10?</b></li> <li>• Between 9 and (including) 16 competitors requires three judges</li> <li>• 17 or more competitors require four judges.</li> </ul> <p>CITB Responsible Person will provide in workshop assistance to Judges for 25 competitors or over, or to supplement Judge to competitor where required.</p> <p>Restricted access to all competition workshops with the exception of competitors, Judges, CITB Delivery Team and Technicians. <b>Or unrestricted access when with a responsible person? Camera team etc.</b></p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	SkillBuild Risk Assessments
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Each activity must have a standardised Risk Assessment suitable for all events/locations.</p> <p>For hazardous substances the CITB Responsible Person will ensure COSHH Risk Assessments are available. <b>Where are these?</b></p> <p>If at any event unforeseen hazards and risks are apparent then a Dynamic Risk Assessment must be undertaken before the activity can commence. This must be recorded with the Risk Assessment.</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Induction and health and safety briefing
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>The competitors will receive a health and safety induction/briefing from the Judges specific to each individual activity.</p> <p>The briefing is to take place prior to activity commencing.</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	First aid
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury and no first aid equipment or trained first aider available
<b>Control measures</b>	<p>First aid equipment available at all events/locations.</p> <p>Fully equipped first aid boxes and eye wash stations available in all competition workshops.</p> <p>All events to have fully qualified first aider available and identified by CITB Delivery Team.</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Personal Protective Equipment (PPE)
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>PPE is <b>Personal</b> Protective Equipment and therefore it must fit properly and be compatible with other PPE being worn.</p> <p>PPE is a control measure that should only be used when all other control measures have been considered and implemented. <b>Can you check this statement? We would insist on it being used?</b></p> <p>PPE must be suitable and specific to the task.</p> <p>Eye protection must be to EN166 standard and be the correct impact rating for the task.</p> <p>Hand protection must be to the specific standard for the activity. Hand protection must be the correct size for the competitor.</p> <p>For cementitious activities the hand protection must be impervious to protect skin from cementitious burns. <b>Specifically Barrier cream not accepted</b></p> <p>Hand protection must be the correct cut, stab and abrasion rating but must also ensure dexterity is maintained to carry out the task.</p> <p>Safety footwear must be suitable for the task. <b>?? No rigger boots?</b></p> <p>Judges must ensure that competitors have all the correct PPE, worn correctly before any task that requires PPE can commence.</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Tools and equipment
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Any tools (hand tool or powered) must be suitable for the task.</p> <p>Machines;</p> <ul style="list-style-type: none"> <li>• All machines are guarded according to manufacturer's instructions</li> <li>• Competitors have sufficient space at machines to work safely</li> <li>• Competitors are monitored to ensure guards are always used</li> <li>• All machines are fitted with the necessary safety features</li> <li>• Competitors wear suitable clothing to avoid any entanglement with machinery</li> <li>• Long hair to be tied back to prevent entanglement.</li> </ul> <p>All machines/power tools are inspected prior to the activity to check all cables and connections (by Judges).</p> <p>Safety retractable blade knives to be used.</p> <p>Any damaged or unsafe tools must be removed and quarantined to prevent further use.</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Fire risk
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Fire related injuries, burns, smoke inhalation and fatality
<b>Control measures</b>	<p>Each event/location to have an up to date fire risk assessment.</p> <p>Fire risk controls in place;</p> <ul style="list-style-type: none"> <li>• Fire signage</li> <li>• Fire escapes</li> <li>• Fire marshals</li> <li>• Fire evacuation</li> <li>• Fire extinguishers available and the correct type for the activity.</li> </ul> <p>CITB Responsible Person to ensure compliance with the above. <b>Making the venue accountable for this and we collect a fire risk assessment for each venue</b></p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Manual handling
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Manual handling to be avoided where possible. Unless trained? What training is required? Who is responsible for the judges? Is it a requirement needed in their contracts? We will be lifting and shifting boxes etc ourself. Are there any health and safety requirements for a man with a van?</p> <p>Mechanical lifting aids to be used where possible. Are you asking about forklifts or pump trucks? Responsibility of the venue? Man with a van? Sack barrow</p> <p>If required, help should be available and team lifting used. To review?</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	General housekeeping
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Ensure good housekeeping on site.</p> <p>Ensure clear working area.</p> <p>Tidy away tools when not in use.</p> <p>Remove debris/rubbish at end of activity.</p> <p>Use cable covers.</p> <p>Ensure dust sheets/mats cannot slip/slide underfoot.</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Bricklaying
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Competitors are instructed to report any incidents, injuries or adverse reactions.</p> <p>Competitors are instructed to wash their hands before eating.</p> <p>Working area;</p> <ul style="list-style-type: none"> <li>• Work area to be kept tidy, off-cuts/waste to be placed in nominated position</li> <li>• Materials to be stacked/tidy and only removed when going to be used</li> <li>• Tools to be kept tidy when not in use.</li> </ul> <p>Hazardous substances;</p> <ul style="list-style-type: none"> <li>• Competitors to wear gloves and use barrier cream to prevent dermatitis</li> <li>• Gloves standard EN374 to be worn during brick laying activity</li> <li>• Arms and legs should be protected long sleeves?</li> <li>• All persons encouraged to wash and thoroughly dry hands after handling products known to cause dermatitis regularly to protect skin?</li> <li>• For cementitious activities the hand protection must be impervious to protect skin from cementitious burns EN374 is suitable? Can they use builders' latex gloves?</li> <li>• Gloves must not have cotton to the back of the hand but must be impervious all round</li> <li>• Eye protection standard EN166 Grade F to be worn for brick laying activity</li> <li>• Eye protection to have adjustable strap/lanyard to prevent slipping down the face</li> <li>• Over glasses to be provided for spectacle wearers.</li> </ul> <p>Mixer;</p> <ul style="list-style-type: none"> <li>• The mixer is inspected before each use</li> <li>• The event Technician will mix and provide mortar to the competitors.</li> </ul>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Carpentry
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Competitors are instructed to report any incidents, injuries or adverse reactions.</p> <p>Competitors are instructed to wash their hands before eating.</p> <p>Working area;</p> <ul style="list-style-type: none"> <li>• Work area to be kept tidy, off-cuts/waste to be placed in nominated position</li> <li>• Materials to be stacked/tidy and only removed when going to be used</li> <li>• Tools to be kept tidy when not in use.</li> </ul> <p>Working with wood;</p> <ul style="list-style-type: none"> <li>• Eye protection standard <b>EN166 Grade F</b> to be worn during hand chiselling activities.</li> </ul> <p>Eye wash solution will be available.</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Furniture and Cabinet Making
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Competitors are instructed to report any incidents, injuries or adverse reactions.</p> <p>Competitors are instructed to wash their hands before eating.</p> <p>Working area;</p> <ul style="list-style-type: none"> <li>• Work area to be kept tidy, off-cuts/waste to be placed in nominated position</li> <li>• Materials to be stacked/tidy and only removed when going to be used</li> <li>• Tools to be kept tidy when not in use.</li> </ul> <p>Working with wood;</p> <ul style="list-style-type: none"> <li>• Eye protection standard <b>EN166 Grade F</b> to be worn during hand chiselling activities.</li> </ul> <p>Eye wash solution will be available.</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Joinery
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Competitors are instructed to report any incidents, injuries or adverse reactions.</p> <p>Competitors are instructed to wash their hands before eating.</p> <p>Working area;</p> <ul style="list-style-type: none"> <li>• Work area to be kept tidy, off-cuts/waste to be placed in nominated position</li> <li>• Materials to be stacked/tidy and only removed when going to be used</li> <li>• Tools to be kept tidy when not in use.</li> </ul> <p>Working with wood;</p> <ul style="list-style-type: none"> <li>• Eye protection standard <b>EN166 Grade F</b> to be worn during hand chiselling activities.??</li> </ul> <p>Working with machinery;</p> <ul style="list-style-type: none"> <li>• Eye protection must be worn when using powered machinery.</li> </ul> <p>Eye wash solution will be available.</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Painting and Decorating
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Competitors are instructed to report any incidents, injuries or adverse reactions.</p> <p>Competitors are instructed to wash their hands before eating.</p> <p>Working area;</p> <ul style="list-style-type: none"> <li>• Work area to be kept tidy, off-cuts/waste to be placed in nominated position</li> <li>• Materials to be stacked/tidy and only removed when going to be used</li> <li>• Tools to be kept tidy when not in use.</li> </ul> <p>Falls from height;</p> <ul style="list-style-type: none"> <li>• Class 1 industrial standard steps to be used</li> <li>• <b>Competitors to inspect steps/hop-ups before use</b></li> <li>• <b>Ensure steps/hop-ups are placed on level firm ground.</b></li> </ul> <p>Hazardous substances;</p> <ul style="list-style-type: none"> <li>• Paint used is water based <b>only</b>.</li> </ul> <p><b>Eyewear? Any requirements?</b></p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Plastering
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Competitors are instructed to report any incidents, injuries or adverse reactions.</p> <p>Competitors are instructed to wash their hands and arms before eating.</p> <p>Working area;</p> <ul style="list-style-type: none"> <li>• Work area to be kept tidy, off-cuts/waste to be placed in nominated position</li> <li>• Materials to be stacked/tidy and only removed when going to be used</li> <li>• Tools to be kept tidy when not in use.</li> </ul> <p>Falls from height;</p> <ul style="list-style-type: none"> <li>• Class 1 industrial standard steps to be used</li> <li>• Competitors to inspect steps/hop-ups before use</li> <li>• Ensure steps/hop-ups are placed on level firm ground.</li> </ul> <p>Splashing material/dust;</p> <ul style="list-style-type: none"> <li>• Use in well ventilated area</li> <li>• Eye protection standard EN166 Grade F to be worn while mixing and plastering <b>only needed when mixing?</b></li> </ul> <p>Gloves? Long sleeves?</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Plastering and Drywall Systems
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Competitors are instructed to report any incidents, injuries or adverse reactions.</p> <p>Competitors are instructed to wash their hands and arms before eating.</p> <p>Working area;</p> <ul style="list-style-type: none"> <li>• Work area to be kept tidy, off-cuts/waste to be placed in nominated position</li> <li>• Materials to be stacked/tidy and only removed when going to be used</li> <li>• Tools to be kept tidy when not in use.</li> </ul> <p>Falls from height;</p> <ul style="list-style-type: none"> <li>• Class 1 industrial standard steps to be used</li> <li>• Competitors to inspect steps/hop-ups before use</li> <li>• Ensure steps/hop-ups are placed on level firm ground.</li> </ul> <p>Splashing material/dust;</p> <ul style="list-style-type: none"> <li>• Use in well ventilated area</li> <li>• Eye protection standard EN166 Grade F to be worn while mixing and plastering and cutting plasterboard</li> </ul> <p>only needed when mixing?</p> <p>Gloves? Long sleeves? (metal edging cut proof?)</p>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Roof Slating and Tiling
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Competitors are instructed to report any incidents, injuries or adverse reactions.</p> <p>Competitors are instructed to wash their hands before eating.</p> <p>Restricted access to all except operatives, judges and delivery team.</p> <p>Working area;</p> <ul style="list-style-type: none"> <li>• Work area to be kept tidy, off-cuts/waste to be placed in nominated position</li> <li>• Materials to be stacked/tidy and only removed when going to be used</li> <li>• Tools to be kept tidy when not in use.</li> </ul> <p>Falls from height;</p> <ul style="list-style-type: none"> <li>• Small rigs are used at ground level to prevent competitors falling from height</li> <li>• Competitors will still access roof rigs to reach ridge but this will be at minimal height.</li> <li>• Hop ups? Steps? What is used?</li> </ul> <p>Dust;</p> <ul style="list-style-type: none"> <li>• To remove the risk of silica dust all slates to be cut manually using specialist slate cutters and hole punchers</li> <li>• No power tools to be used for cutting.</li> </ul> <p>Cutting/drilling;</p> <ul style="list-style-type: none"> <li>• Mandatory eye protection standard EN166 Grade F to be worn at all times whilst carrying out activity.</li> <li>• Gloves standard EN388 cut resistance Level 3 to be worn during cutting and drilling.</li> </ul>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Stonemasonry
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Competitors are instructed to report any incidents, injuries or adverse reactions.</p> <p>Competitors are instructed to wash their hands before eating.</p> <p>Working area;</p> <ul style="list-style-type: none"> <li>• Work area to be kept tidy, off-cuts/waste to be placed in nominated position</li> <li>• Materials to be stacked/tidy and only removed when going to be used</li> <li>• Tools to be kept tidy when not in use.</li> </ul> <p>Eye injuries;</p> <ul style="list-style-type: none"> <li>• Eye protection standard <b>EN166 Grade F</b> to be worn when working stone and/or in the work area.</li> </ul> <p>Dust;</p> <ul style="list-style-type: none"> <li>• The activity will only be carried out in workshops with integral LEV systems suitable for stonemasonry</li> <li>• LEV systems must be adjusted and used as per manufacturer instructions</li> <li>• <b>The CITB Responsible Person will ensure LEV systems are positioned prior to activity commencing</b></li> <li>• Air fed positive pressure face masks shall be worn when LEV systems are not provided.</li> </ul> <p>Cutting;</p> <ul style="list-style-type: none"> <li>• Gloves standard <b>EN388 Level 3</b> to be worn when templet cutting with knives and snips.??</li> </ul>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low

<b>Hazard category</b>	Category - Activity	<b>Hazard phrases</b>	Wall and Floor Tiling
<b>Persons at risk</b>	Competitors; Technicians; Judges; CITB Delivery Team; College/Venue employees; Visitors; Anyone in the vicinity of the activity	<b>How is person at risk</b>	Persons are at risk of injury or ill health
<b>Control measures</b>	<p>Competitors are instructed to report any incidents, injuries or adverse reactions.</p> <p>Competitors are instructed to wash their hands before eating.</p> <p>Working area;</p> <ul style="list-style-type: none"> <li>• Work area to be kept tidy, off-cuts/waste to be placed in nominated position</li> <li>• Materials to be stacked/tidy and only removed when going to be used</li> <li>• Tools to be kept tidy when not in use.</li> </ul> <p>Falls from height;</p> <ul style="list-style-type: none"> <li>• Class 1 industrial standard steps to be used</li> <li>• Competitors to inspect steps/hop-ups before use</li> <li>• Ensure steps/hop-ups are placed on level firm ground.</li> </ul> <p>Eye injuries;</p> <ul style="list-style-type: none"> <li>• Eye protection standard EN166 Grade F to be worn for all tile cutting activities.</li> </ul> <p>Sharp edges;</p> <ul style="list-style-type: none"> <li>• Gloves standard EN455 Class 1 (nitrile/pvc gloves) to be worn whilst mixing and grouting.?? Different class? Can we standardise?</li> </ul>		
<b>Potential risk factor</b>	Low	<b>Residual risk factor</b>	Low