Activity risk assessment

Activity: Bell Ringing Date of first risk assessment: July 2023

Location: St Mary's Church Witney Time/frequency: Annual

What are the hazards?	Who might be harmed and how?	What are you already doing?	Likelihood and Impact of risk happening	Do you need to do anything else to manage this risk?	Action by whom?	Action by when?	Done
Security of the tower	Non ringers gaining access to the bells and ropes. Injuries occurring ranging from rope burns to death	Door and gate locked when not in use. Designated key holders, including 2 bellringers and church warden.	Low risk High impact	Wardens to understand that anyone entering the bell tower must be told about the risks and told not to touch any ropes.	AT to send reminder	Aug 23	
		Internal door to belfry and clock room to be kept locked. Designated key holders – captain, steeple keeper, clock keeper and a copy held in the key safe in the church office.	Low risk High impact	Signage on the doors to warn of the dangers.	AT to check	July 23	yes
Access to the tower Condition of lighting and external path	Ringers and visitors to the tower. Slips, trips and falls.	Ensure the lights are well maintained	Low risk Medium impact	Check monthly for damage and report any defects to the church office	AG carries out monthly checks	monthly	ongoing
Condition and lighting of spiral staircase	Ringers and visitors to the tower. Slips, trips and falls.	Ensure the lights are well maintained and steps are free of debris. Hand rail/rope in place and secure. Warning signs in place – uneven steps.	Medium risk Medium impact	Check monthly for damage and sweep/clean on a regular basis	As above		
Ringing room safety							
Getting caught up in moving ropes	Person involved in ringing or other person in bell tower	Visitors and non-ringers instructed not to touch the ropes. All persons not ringing instructed to keep feet firmly on the floor.	Low likelihood Medium Impact	Ensure that any new ringers continue to receive instruction. Display signs indicate core safety instructions for use of tower.	AT to create a new ringing room safety sheet to display	As part of induction for new ringers/visitors	

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		Removal of loose clothing such as ties, scarves etc prior to ringing. Learners are closely supervised by competent instructor. Care taken when standing on a box to ensure box is correctly positioned and ringers feet are centrally placed on box ensuring toes do not overhang the front of the box.		Investigate escape hatch in ringing room floor in case of medical evacuation. Ensure emergency contact information is clearly visible. Including what3words location of ringing room entrance.	AG to receive quote from carpenter to complete to update and implement	Sep 23	
Rope snapping at the sally or just above	Anyone in the ringing room, injuries from rope burns to broken bones and other serious injuries	Ropes checked on a regular basis as part of tower maintenance. Mats in place to prevent wear on the ropes.	Low likelihood Medium Impact	Continue to check rope condition		Tower maintenance to take place on scheduled dates	Ongoing
Stay breaking or similar mechanical failure causing ringers to be lifted from the floor.	The ringer could be lifted off their feet as the bell 'goes over' and then dropped to the ground possibly causing serious injuries, varying from rope burns to broken bones and muscle damage	Ringers to be properly trained to avoid 'over pulling'. Steeple keeper ensures stays and ropes are checked as part of the tower maintenance.	Low likelihood High Impact	Continue to check condition of the stays		Tower maintenance to take place on scheduled dates	Ongoing
Power cuts – loss of lighting	Loss of control of the ropes, injuries as above	Back up lighting is installed. A torch is available and accessible	Low likelihood Medium Impact	Inspect lighting circuit board and rechargeable torch			

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Items on the floor of the ringing room	Slips trips and falls resulting in bruises, cuts or broken bones	Hooks to hang belongings. Other items stored off the floor or outside the ringing room	Medium likelihood Medium impact	Continue good housekeeping and instruct all new ringers/visitors on the importance of keeping the floor clear of obstruction. New safety notice to cover this	All ringers		ongoing
Portable electrical equipment	Risk to all of electric shock or trip hazards	No trailing leads All equipment to be unplugged before leaving the ringing room. All appliances are PAT tested regularly	Low risk Medium impact	Ensure PAT testing is added to church regime	AT/AG to check with church regarding PAT test dates	Aug 23	
Teaching							
Getting caught in the ropes when ringing or if bells are disturbed	All ringers could sustain injuries ranging from rope burns to death	Experienced ringers, preferably ART qualified, to teach beginners. All learners are closely supervised. Generally bells are left down and safe but occasionally they can be left up (between services). Tower is always locked; and a "Do not touch ropes" notice is displayed on ringing room door.	High likelihood High impact	Teachers to attend ART training			
Safeguarding issues	Anyone in the tower, especially vulnerable adults and children.	At least 2 DBS certified members in the team, at least one must be present (but not necessarily instructing) when teaching minors	Low likelihood High impact	Review safeguarding arrangements as part of overall safeguarding in the church and AGM	CR is safeguarding lead	Effective from AGM in March	yes

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Clock room							
Getting caught up in the ropes when the bells are ringing or when the bells are up and the ropes are disturbed	All personnel could become caught up in the ropes and suffer a variety of injuries including major ones	Access door is locked and keys controlled by tower captain and secretary. Area only to be accessed when bells are down	Low likelihood High impact	Ensure key holders to the area are aware of the dangers and advice others if entering	Key holders	ongoing	
Belfry access							
Falling from or down wooden, metal or stone steps	Steeple keeper or anyone accessing the belfry. Slips, trips and falls resulting in serious injury	Ladder and steps are secure and maintained as part of steeple keepers 6 monthly inspection	High likelihood medium impact	Ensure checks are regularly taking place	AG regular inspections	ongoing	
<u>Belfry</u>							
Getting caught up in moving bells/ropes	Anyone with access to the area could sustain minor to major injuries	Door is kept locked, area to only be accessed by key holder when bells are in the down position.	High likelihood high impact	Ensure all signage is up to date.	AT to check	July 23	yes
Falling from frame during maintenance, bell muffling, inspections etc.	Steeple keeper, other trained persons. Risk of serious injury from moving bells and/or falling.	Keep essential access to the frame only. Use crawl boards and buddy system. No lone working, suitable clothing worn. Ensure mobile phone contact maintained during inspections/works	High likelihood high impact				

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Noise from ringing bells	Permanent hearing damage and risk of injury from moving bells	Area only to be accessed when bells are down. Door is kept locked.	High likelihood medium impact				
Poor lighting in belfry	Could attribute to falls and injury in this area to anyone working on the bells	Lighting is checked as part of the steeple keeper inspection	High likelihood medium impact	Ensure checklist includes all features including lighting in this area.	AT/AG	Aug 23	
Asbestos	Could affect anyone carrying out maintenance if asbestos is dislodged causing lung issues.	A copy of Church's latest asbestos survey obtained and checked – all in good condition	Medium likelihood medium impact	All sources of asbestos to be marked and locations to be made obvious to anyone involved in maintenance.	AT/AG to check	Aug 23	
Structural defects	Areas of the building which could be defective causing injury or death to ringers and visitors.	Steeple keeper 6 monthly checks. Any church surveys are shared with ringers to be made aware of any defects	Medium likelihood high impact	Ensure these are up to date	AG	ongoing	
<u>Fire</u>							
Combustible materials in stairwell, ringing room and other areas of the tower.	Anyone present in the tower/church at the time of fire break out, could be trapped, injured or killed	All materials are kept tidy and kept to a minimum. Fire extinguishers present and signed in the ringing room. Alternative escape routes available using the key to open hatches to roof tops in the event of a fire.	Medium likelihood high impact	Check fire extinguishers regularly – part of church testing regime?	AT to check with church	Aug 23	

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Name of leader with responsibility: Amy Thomas (H&S) Andrew Goldthorpe (TC) Date to be reviewed: July 2024

What are the hazards?	Who might be harmed and how?	What are you already doing?	Likelihood and Impact of risk happening	Do you need to do anything else to manage this risk?	Action by whom?	Action by when?	Done
Portable electrical equipment	Could be a potential cause of fire, injuring all ringers and visitors	PAT testing equipment as part of the church regime	Medium likelihood high impact	All cables to be checked as part of steeple keepers 6 monthly inspection.	AG	ongoing	
Naked flames	Could cause a fire in all areas of the tower, could spread quickly and trap ringers and visitors	No candles or any naked flames in any part of the tower.	Medium likelihood high impact	Ensure all users are aware of the no flame rule. Added to safety sheet.	AT	Aug 23	yes
Electrical cables/mains	Could cause an electrical fire when tower is or is not in use	All wiring is checked as part of a regular inspection.	Medium likelihood high impact	Ensure inspection is recorded accurately	At to check with church	Aug 23	

Signed by:

Assessors: Amy Thomas Date: 1/8/23

Tower Captain: Andrew Goldthorpe Date: 1/8/23

Church official: Date:

Review date: July 2024

Copy to be kept in the ringing room H&S folder and Church office.