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| Hazard | Harm | Likelihood | Individuals at Risk | Existing Control Measures | Residual  Risk |
| **Title Bell Tower** | | | | | |
| Stair case | 2-3 | 2 | Anyone who enters the church | Handrails built in to the stairs |  |
| Trap door mechanism | 2-3 | 2 | Anyone who enters the church | Warning sign at the top of the stairs stating non bell ringers should not go any further |  |
| Bell ropes | 2-5 | 2 | Anyone who enters the church | Warning sign at the top of the stairs stating non bell ringers should not go any further  Bells always left in safest position with ropes tied up |  |
| Window to porch | 3-5 | 2 | Anyone who enters the church | Warning sign at the top of the stairs stating non bell ringers should not go any further  Wooden doors are kept locked (currently the key is left in the lock) |  |
| Ladder to bell chamber | 2-5 | 2 | Anyone who enters the church | Warning sign at the top of the stairs stating non bell ringers should not go any further  Handrails on the ladder  Non-slip coating on steps and landing |  |
| Bells; frame, wheels, ropes, mechanisms | 2-5 | 2-3 | Bell Ringers  Anyone with a key for the ‘back’ door of the church | Trap door to bell chamber is kept locked at all times unless access required by bell ringer  Handle for winding mechanism kept separate from the trap door  Key for trap door is the same as the two locks on the ‘back’ door of the church  No control over who accesses the bell chamber/roof using their own key. |  |
| Metal ladder to gantry | 2-3 | 2 | Bell Ringers  Anyone with a key for the ‘back’ door of the church | Hand rails up steps  Hand rails on walkways |  |
| Spiral staircase to roof | 2-3 | 2 | Bell Ringers  Anyone with a key for the ‘back’ door of the church | Hand rails up steps |  |
| Roof access/ walkway | 2-5 | 2-3 | Bell Ringers  Anyone with a key for the ‘back’ door of the church | Railings around entire walkway |  |
|  |  |  |  | **Watch points**  * Is the bell rung under control? * Is the bell rung without bumping the stay? * Is your stance comfortable and balanced? * Can you raise and lower a bell independently and manage coils? * Is the rope pulled vertically at handstroke and backstroke? * At handstroke do both hands leave the sally simultaneously? * After releasing the sally does the right hand move immediately to grip the tail end? * Are both arms at a comfortable stretch at the top of the backstroke? * Are the hands low enough at the bottom of the backstroke? * Are the hands close together on the tail end? * Are the hands close together on the sally? * Are all the fingers around the sally and not gripping the tail end? * When holding the sally is the tail end facing you? * Do both hands move high enough at the top of the stroke? * Do both hands move down to the bottom of the stroke? |  |
|  |  |  |  |  |  |

# Code Harm

1. No injury 2 – Slight injury 3.- injury causing absence from work / school 4 – major injury 5 – fatality

**Code – Likelihood**

1 - Impossible 2 – Unlikely 3- Likely 4- Certain