

Work on St John-in-Bedwardine Church Tower Progress on Roof at 16th May 2011

There are three aspects to this project; the **roof repair**, work on the **bell frame**, and refurbishment of the **clock**. The work is taking longer than anticipated because more rotten wood was found in the roof when the restoration began.



Now that the decayed wood has been cut away, Kevin the carpenter is joining new oak to the existing wood. This is a Tabled Scarf Joint.

A new joint.



All the rafters required replacement. They are fixed to the new timber wall plate.

The metal strap will lend strength to the joint with the old timber.



Inside the roof, the damp atmosphere which allowed the rot to thrive has been eradicated, and breathable synthetic felting covers the timbers.



Brad applies mortar to the joint between the tower parapet and stairway wall. This is called “flaunching” and ensures that the joint is weathertight.



Now that the tiles have been replaced, repairs to the roof are complete and the contractor can commence work at belfry level.