

Carpenters Fellowship Frame 2026

Course CF05: Building a wooden water turbine

Wooden water turbine This 3-day Course is run by Ludo Thomas and Jack Holden.

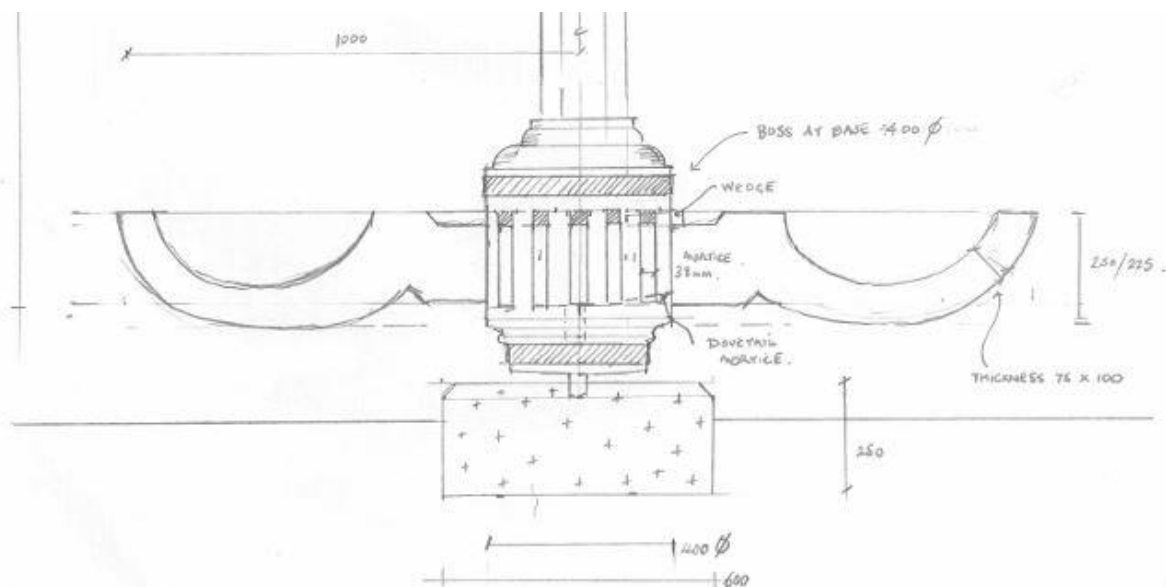
Following their success in helping deliver the Horse Gin Project at Frame 2025 this year you will be working in parallel with Hery Russel's CF04 course.

Ludo and Jack invite you to delve deeper into the world of wooden machinery that will involve some hewing, adzing, carving, joint design and a whole lot of head scratching. Experimenting with different techniques and hand tools, this course welcomes all abilities and levels of experience."

This is a hands-on course at all stages with a raft of problem-solving discussion and implementation that has to deliver to a deadline when courses CF04 and CF05 will combine.

- The course will focus initially on timber selection and conversion.
- The design and transfer onto the timber ready for adzing and carving
- Processes like roughing out, use of templates to produce consistent components
- Cutting of joints quickly and effectively by hand
- Assembling the turbine and integration into the CF04 course tower.

It will open up a window on what is possible today with wood but were necessary skills in the past.



Tutor: Jack Holden is owner of Mountain Oak Woodcraft in the Lake district specialising in the creative use of locally grown timber making as much use of organic shapes as possible in visually stunning structures. <https://www.mountainoakwoodcraft.com>

Partnering with **Lloyd "Ludo" Thomas** experienced itinerant carpenter they run courses on any creative challenge in wood that has rarely been done in the modern era.

If we have a large group then anyone with a bowl adze or large gouges should bring them along

