

Weldtech (Silver Level)

Is It For Me?

Candidates for this course should have a good knowledge of the anatomy of a bicycle, be able to remove a tyre and repair or change an inner tube and ideally be able to correctly adjust Indexed Gears.

We are providing this course primarily for people who are regularly required to inspect and maintain bikes for their centre, school, club or similar organisation. However the qualification is recognised throughout the cycle industry and is a great way also to raise your own mechanical knowledge and awareness.

The qualification covers all types of cycle - road, hybrid, bmx or mountain bike.

Aim

We are offering this industry standard qualification course in partnership with Velotech training. The courses will only be delivered by Weldtech approved instructors who have extensive previous mechanical and biking experience. The course consists of two days of training with an ongoing practical assessment element.

Unfortunately we won't get a chance to get out on the bikes and go for a ride during the course!

Course Content

You will be in a group of no more than 6 with one instructor. Meeting your instructor on the first morning provides an opportunity to discuss people's experience and knowledge so that the syllabus can be modified to suit peoples needs.

The main topics to be covered are:

- Workshop Safety
- Tools and Lubricants
- Headsets
- Brake set up
- Gear set up
- Bottom bracket
- Hubs
- Pre-delivery Inspection
- Wheel truing

The level of the course certifies the candidate to be able to adjust, rather than assemble components on their bicycles.

An example of this is:

Head sets; the candidate will be able to adjust the height and reach of the handlebars and the tightness of the headset bearing rather than removing and exchanging the head set completely or replacing the bearings.

Any mechanical problems in addition to the above topics will come under the Gold Level award which is an extra day of training and assessment. See our website or brochure for further details.

It is important that once qualified you always work within your certified level.

Equipment

Glenmore Lodge has a well equipped workshop with work stands and tools for you to use throughout the course. We can also supply workshop aprons for you to wear.

We can sell you replacement cables, cable outers and ferrules so you can replace those on your bike during the course if you wish. If you want to bring along your own replacement cables / cable outers and brake pads / blocks then please do so.

It is suggested that you bring along your own bike to work on for the course. If you are running a fleet of bikes then working on your own type of bike is really useful. Remember this qualification is industry wide – not just for mountain bikes.

However, it is not essential that you bring along your own bike on which to work. We can supply a bike for you to work on during the course if necessary.

You are also more than welcome to bring along any tools and work stands that you may have / use already.