



Wanted: Hardware Lead! Part-Time Contract

Social enterprise [Library of Things](https://libraryofthings.co.uk) is looking for someone skilled in AutoCAD design and hardware functionality to oversee the technical elements of our self-serve item borrowing lockers (more details below).

This is an exciting opportunity to be your own boss, work flexible hours and join our mission to make borrowing better than buying for people and the planet. Oh, and you get to join our collaborative and inspiring team!

Equipped with a tape measure and an eye for detail, you'll be out and about doing technical site visits at potential locations like libraries and community centres – around London and occasionally elsewhere in the South East. You'll be on-site for install days, making sure our fabricator partners have every last cable in place. Back at the desk, you'll be working with our Operations Team and external fabricators to design layouts and find collaborative solutions that contribute to 100% locker reliability.

Contract Hourly Rate: £20 per hour (excluding VAT and reasonable expenses)

Contract Term: 6 months (with two month probationary period)

Start Date: 1 October 2021

Apply at: <https://libraryofthings.typeform.com/to/OhbmMTA>

For more information email: ranjit@libraryofthings.co.uk

Role Description

You'll be responsible for designing the layout of prefabricated standard-sized lockers using computer-aided design software applications such as AutoCAD:

- Liaise with fabricators and verify dimensions before production of lockers
- Attend installation of lockers onsite (will occasionally include one weekend day per month)
- Create drawings in both 2 and 3-dimensional form.

- Design floor plans, elevations, and realistic renderings with the help of software.
- Visit sites like libraries and community centres, and assess their viability from a technical perspective.
- Submit detailed site reports together with internal and external photographs of the site
- Good knowledge of electrical cabling an advantage
- Responsible for solutions and improvements to the lockers at all of our borrowing locations with a particular focus on the locking system and electrical cabling



Pictured: Library of Things' self-serve item borrowing lockers installed in Morden Library. Lockers are pre-agreed standard-sizes to fit our Things. Our borrowing software pictured on the screen connects to the electronic locks via a Raspberry Pi.