

BessRe

Internship — Battery Storage Engineering & Compliance

Shanghai, China • 4 to 6 months • Starting January or February 2027 • Working language: English

You will be the European engineer sitting inside the Chinese supply chain — reading what manufacturers actually promise, and translating it into something a European owner, insurer or lender can rely on. Very few engineers get that vantage point early in their career.

About BessRe

BessRe is an independent after-sales and availability partner for **Chinese-made battery energy storage systems installed in Europe**. We sell no equipment and represent no manufacturer's sales.

We work on both sides of the same problem. For **European owners**: reviewing warranties, service agreements and long-term service contracts before they are signed, witnessing factory acceptance and commissioning, and taking availability and response-time commitments under a signed service agreement. For **Chinese integrators**: providing the local service commitment European buyers ask for, without them building a team in Europe.

We are based in Shanghai and are incorporating in Antwerp. **We are a new and small company** — which means you will not be handed a narrow task in a large department.

What you will do

- **Technical documentation.** Take manufacturer documentation written for the Chinese market — datasheets, test reports, O&M manuals, commissioning protocols — and rebuild it to the level a European owner or grid operator expects. Identify what is missing.
- **Warranty and service contract analysis.** Read warranties and service agreements from Chinese manufacturers. Extract and compare, clause by clause: availability definitions and exclusions, degradation curves and how they are measured, spare-parts obligations, liability caps, transferability. This work feeds a decision tool we are building for European owners.
- **Factory acceptance and quality.** Help develop factory acceptance test protocols, and join FAT visits at manufacturer sites in China. You will see how these systems are actually built.
- **EU compliance and the battery passport.** From 18 February 2027 the EU digital battery passport becomes mandatory for industrial batteries above 2 kWh. Work out what data has to be collected from day one, and how a manufacturer's existing systems can produce it. Also CE, IEC 62619 and IEC 62933, UN 38.3, and producer-responsibility registration data.
- **Market and technical research.** Support our European country dataset on the technical side: grid connection requirements, safety and fire standards, technical parameters by country.

What we are looking for

Required

- Final-year Bachelor's or Master's in **electrical engineering, energy engineering or a closely related field**
- Working English, spoken and written. **Dutch or French is an advantage**, as much of the source material and many of our counterparties are Benelux-based
- Comfortable reading technical documentation carefully and noticing what is not stated
- Willing to be based in Shanghai for the internship period

Not required

- Chinese language. Useful, but not expected
- Prior battery experience. We would rather have someone who reads carefully than someone who already thinks they know the answer

What will make this work, or not. This is a small company. Nobody will check your work every day, and nobody will hand you a fully specified task. If you need structure to function, this will be frustrating. If you would rather be given a real problem and left to work on it, it will not be.

What we offer

- **Direct supervision by the founder**, not by a rotation programme
 - Real exposure to Chinese manufacturers and European owners, on live commercial work
 - Monthly allowance; assistance with accommodation and with the visa application
 - **A Benelux-based full-time position can be considered after a successful internship.** We are honest that this depends on how the business develops, and we will tell you where we stand well before the internship ends
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Practical

Location	Shanghai, China
Duration	4 to 6 months
Start	January or February 2027
Status	Internship
Working language	English
How to apply	Send a CV and a short note — in English — to liang@bess.re . Tell us about one technical document you have read closely and what you noticed in it.

BessRe is the trading name of Shanghai Ruibaite Energy Storage Technology Co., Ltd. BessRe Belgium BV is in registration. bess.re