

Join the cooperative energy transition

Senior thermal installation engineer



Who are we?

We are a worker cooperative founded in 1999 with a clear purpose: **to drive the energy transition** through innovative and sustainable solutions that help companies, public administrations, and other cooperatives move toward decarbonization and the use of renewable energy. At Aiguasol, we don't just work with numbers, data, and projects—**we work with people and values.**

Our daily work is rooted in technical expertise and innovation, but also in collective creativity and the conviction that change is only possible when done together. That's why every project is an opportunity to rethink how we use energy, promoting more responsible consumption and a fairer, more sustainable generation.

With over 20 years of experience, we participate in national and international projects across diverse fields such as urban planning, building construction, industrial processes, and energy access. We approach every project with a dual focus: **technical rigor and socio-environmental commitment.**

What will your position be?

We are looking for a senior thermal installations engineer with sufficient experience to add value: analyzing, designing, and implementing optimal HVAC and energy solutions that are efficient and aligned with our mission to build a sustainable and shared energy future.

You will be part of Aiguasol's implementation area, where we develop thermal installations engineering projects, both independently and as part of other consultancy projects.

In your day-to-day work:

- As project lead, you will guide your technical team to ensure projects are executed on time and to the established quality standards, meeting client needs.
- You will coordinate and supervise your team's tasks, ensuring accuracy and efficiency, while acting as a mentor and guide, facilitating training and knowledge transfer to junior staff.
- You will prepare clear and rigorous technical reports to guide decision-making.
- You will contribute your technical expertise to high-impact multidisciplinary projects, providing data and analyses to support the best technical solutions.
- You will review and participate in the preparation of budgets and drawings for installation projects.
- During site management, you will conduct visits to ensure project execution aligns with the design in terms of quality, schedule, and budget.
- You will participate in energy audits and diagnostics, identifying strategies to improve the performance of installations and storage systems.

- You will act as a trusted liaison between internal teams, suppliers, and clients, promoting smooth and effective collaboration.

At Aiguasol, we believe engineering can transform society and the environment, and we want your talent to have a real impact.

What profile are we looking for?

We want to add to our team a person with experience and enthusiasm for putting engineering at the service of sustainability and collective work. We are looking for someone who, in addition to technical knowledge, brings critical thinking, a collaborative spirit, and a desire to grow within a cooperative.

Your experience and knowledge:

- Essential experience in mechanical installations projects, especially in HVAC, ventilation, and renewable energy.
- Experience in electrical and photovoltaic projects is also valued.
- Knowledge in the analysis and design of efficient thermal production systems: geothermal, aerothermal, biomass, among others, as well as district heating networks.
- Previous experience in project site management is highly valued.
- Knowledge of software tools:
 - Arquímedes or Presto for budgeting
 - CYPE
 - Autocad 2D and 3D
 - Knowledge of dynamic simulation programs such as Trnsys, Design Builder, Energy Plus, or similar is a plus
- Good level of English for participating in international projects.

Your skills and abilities:

- Autonomy and efficiency in work.
- Ability to supervise and lead projects.
- Attention to detail, organization, and precision.
- Proactivity, flexibility, and adaptability.
- Cooperative mindset and ease of working in a team, with a positive and constructive attitude.
- Motivation to be part of a cooperative organization where people are at the center.
- Vision to identify new opportunities with clients and in the market.

Your background:

- University degree in industrial engineering.
- A master's degree in energy is highly valued.
- Solid knowledge in thermal installations.
- Minimum of 5 years of experience in the sector.

What we offer

Joining Aiguasol means embarking on a path where work and personal life can grow in balance, and where your talent is put at the service of a shared project.

- Permanent contract from day one
- Salary negotiable based on experience and education, applied with equitable and fair criteria for the entire team
- 40-hour workweek
- Flexible working hours, allowing you to find the best way to balance your life at Aiguasol with your personal life
- Hybrid work model, combining on-site presence and remote work
- 24 days of annual leave + 2 additional days (December 24 and 31)
- Variable bonus linked to the cooperative's annual results
- If, after some time, you feel the project is your own and want to take it further, you will have the option to become a member of the cooperative and join the partner team that drives the organization

Do you want to be part of the change?

If you have the experience, a passion for energy, and the desire to collaborate on a project working toward a just energy transition, we want to hear from you!



Write to us at: rrhh@aiguasol.coop

And if this isn't for you but you know someone with this profile, share this opportunity with them—because building the future also means cooperating.

Join our team, and help us drive the energy transition forward!