Clean Planet Co., Ltd.

Boiler heat exchanger design and development engineer

Overseas expansion available (Japanese global company) full-time employee Saturdays, Sundays, and holidays

Kanagawa Prefecture

☐ Annual income of 5 million yen to 8.49 million yen

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Job Description

In anticipation of commercialization and organizational expansion of the innovative new clean energy "quantum hydrogen energy", you will be involved as a boiler engineer in the launch of the transition team from the research to the commercial phase. Specifically ...

 Examination of development concept of new energy generator, design of prototype, development of

thermal energy generator, commercialization The above work will be the main work, but depending on the situation, you will also be

- Evaluation by heat flow analysis and stress analysis for the above design and development
- · Planning and planning of development plans, development process management, patent application, etc.
- About the management team

involved in the following work. ..

- The world that has continued research in this field for more than 20 years We have one of the best experts in our research team, and our abundant experience, excellent knowledge, global connections, and strong information gathering ability are the major driving forces for us to continue to be at the forefront of the world.
- Experience and knowledge gained after joining the company
- In order to be involved in "quantum hydrogen energy (formerly known as condensed nuclear reaction, cold fusion, etc.)", which is attracting attention in the energy industry, the industry It can contribute to the overall development. It is attracting worldwide attention and is aiming for practical use by 2021.
- Our company has succeeded in developing world-class technology through joint research with Tohoku University. In the original heat generation method developed by our team, nanoscale materials mainly composed of inexpensive metals (nickel and copper) and light hydrogen occluded there are mutually stimulated under certain conditions. It acts and causes an excessive heat generation phenomenon in the low temperature region of 1,000 ° C or less. The heart "reaction parts" that support this heat generation phenomenon incorporate unique uniqueness everywhere, and have reached the level of practical use as an energy source.

Qualification requirements

Mandatory

 Engaged in the design, manufacture, inspection or maintenance of boilers and pressure vessels for more than 3 years

welcome Development and design experience of once-through boiler

Qualification of boiler engineer · Operation experience of thermal device & vacuum device or pressure device

- Experience of boiler handling work chief Knowledge about patent / application
- I really want to change the world Those who are

Recruitment background

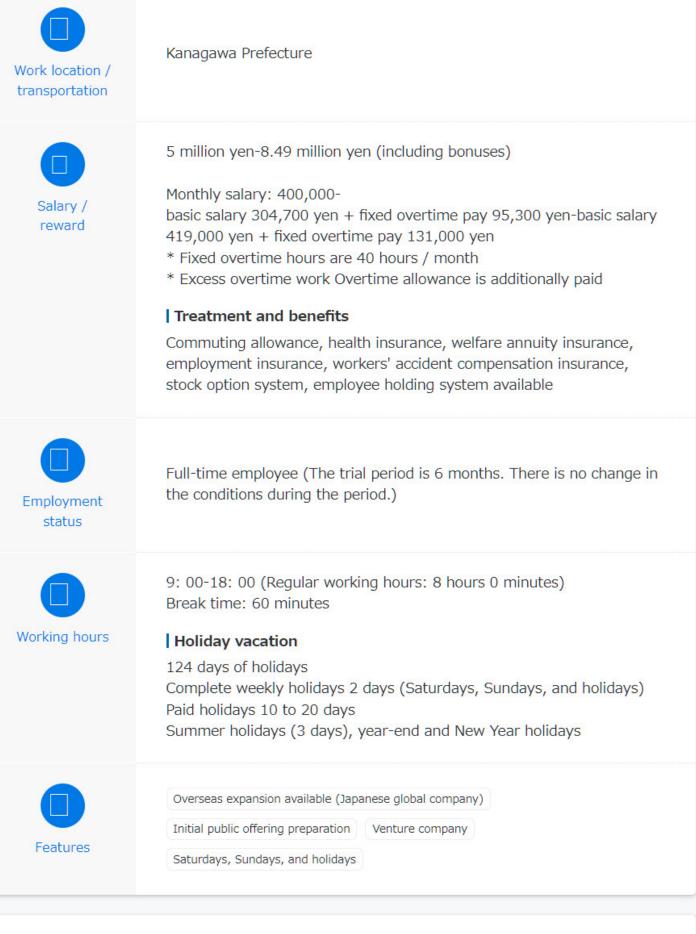
We are currently working on the practical development of "quantum hydrogen energy" through an industry-academia collaboration system with Tohoku University. We are accelerating commercialization / commercialization while further advancing front-line research activities. For practical use, we are receiving capital participation from major energy companies and real estate development companies that represent Japan one after another. Furthermore, we do not aim to create this technology, but believe that it is important

to disseminate it as a social infrastructure. Eventually, we are aiming to popularize it as a base load power source that supports the lives of people around the world, which can replace thermal power generation and nuclear power generation. To that end, we have set up a transition team from research on "quantum hydrogen"

energy" to the commercial phase, and this position will play an active role as a boiler engineer in research and development.

* Quantum hydrogen energy is a safe, low-cost, highly efficient new energy that does not emit CO2. In recent years, it

has been attracting worldwide attention, and we are the first in the world to conduct research and development. We are waiting for applications from those who can draw a business strategy for heat-generating elements and other products that utilize this energy.





inexpensive" and its technology licensing, we will spread unprecedented "safe, stable,

We are developing the practical application of "quantum hydrogen energy", which is an

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Clean Planet Co., Ltd.

innovative new clean energy, and aim to spread it to the world. By designing a small generator with extremely high power generation efficiency that is "safe, secure, and inexpensive" clean energy to every corner of the world.

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