

# HVAC ENGINEER

## Recruitment Profile



Module	Recruitment Profile HVAC engineer
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## Recruitment profile: HVAC engineer

Do you also believe in a future where both man and nature can thrive together? Where we can feed ourselves without depleting nature? Then you are the perfect match to join us in accelerating the transition to a food system in balance with nature. For our new production facility in Noord-Brabant we are looking for engineering talents who want to join us in leading the 'ento-revolution'.

### About Protix

We are at the eve of forming an insect industry. Protix is a rapidly growing company and leading this "ento-revolution" as the frontrunner in the industry. Working at Protix is an excellent opportunity to excel both personally and professionally in a fast-paced entrepreneurial environment.

### Job description

To maintain our lead in the insect industry we are looking to expand our knowledge in the understanding, design and control of our climate systems.

This includes analyzing the currently installed systems, proposing upgrades and developing new, more sustainable systems for current and future facilities. Sizing of heating and cooling equipment, sizing and layout of ducting, determining and optimizing airflows will be part of your daily job.

Optimal use of available resources and thereby reducing our footprint is one of the main goals of future facilities.

### Key performance objectives

As our HVAC Engineer you will:

- Have extensive knowledge of climate systems and climate control systems.
- Be able to lead the design process for the climate system of a large scale production facility from first sketch to installation drawing.
- Together with the construction supervisor, manage the construction and installation of your designed system.
- Perform analysis of climate conditions on the growth of insects, in close collaboration with our R&D department.
- Design, test and implement new climate technologies and air distribution methods to ensure an optimal micro climate for our insects.
- Improve sustainability of our facilities regarding energy streams.

### Minimum experience / education qualifications

- A BSc. or MSc. degree in Mechanical Engineering
- Experience in engineering of climate systems and sustainable energy and waste solutions

### General Skills and qualifications

- Must be an autonomous self-starter, who works well within a team and has a positive attitude. Team input and providing and receiving feedback are important linchpins.
- Is a creative thinker, results oriented and attentive to detail and accuracy.
- Must have the ability to prioritize, multi-task while still meet deadlines.
- Is sharp, quick, dedicated and an innovative problem solver.
- Has continuous self-improvement as a core value.
- Must be organized, detail oriented, and able to think designs through completely.
- Must have strong problem solving skills, is a hands-on individual with prudence.
- Has general computer literacy such as MS Office (Excel, Word, Outlook).

- Has excellent written and oral communication skills in English.

### Additional information

Please submit your resume to: Evelien Starmans ([evelien.starmans@protix.eu](mailto:evelien.starmans@protix.eu))

Contact Maurits Jansen ([maurits.jansen@protix.eu](mailto:maurits.jansen@protix.eu)) for further information

Job Title: HVAC engineer

Type: Full-time / Temporary contract with the possibility of becoming permanent

Location: Dongen, The Netherlands

Posted: January 2017