

Engineer/Technician (m/w) for EU projects in Horizon 2020 - Circular Economy

We are seeking for motivated and innovative team members with training and experience in engineering.

The project

Since 2006 the research institute alchemia-nova GmbH (www.alchemia-nova.net) is focusing on innovative applied plant chemistry with the aim to close loops and facilitate circular economy in combination with nature-based solutions. In the Horizon 2020 funded project HOUSEFUL (project duration 54 months, 5/2018-10/2022) about circular buildings we will refurbish and transform the building, where alchemia-nova is currently located into a demonstration building for circular economy strategies.

The tasks

The candidate will be responsible for: technical support of this building during the project, building of prototypes, upcycling of on-site materials (including carpentry, welding and all usual handcraft works). He/She will also support the design, implementation, installations and prototyping of innovative technologies for the H2020 project HYDROUSA - decentralised treatment and reuse of (waste)water, materials and energy at local level in the Mediterranean region.

Preferred Qualifications

- Experience in construction and/or engineering with excellent manual skills
- Degree or significant practical experience and strong background in mechanical engineering or equivalent technical discipline (industrial engineering, manufacturing engineering, mechatronics)
- Profound understanding of mechanics, structures and mechanisms
- Knowledge in material science
- Expert in SolidWorks and/or Autodesk software & Microsoft Office

Specific Requirements

- Creative thinking, improvisation talent, solution-orientated
- A structured and independent way of working and a precise working style
- Openness for innovations and strong commitment to sustainable practices and circular economy principles
- Contributing to team through communication and work ethic: maintaining professional, positive relationships and effectively communicating with team members, company personnel and project partners
- Flexibility and the readiness to travel to international project meetings
- Advanced English skills (German is an advantage)
- Citizenship of European country

What we offer

The successful applicant will work in an international and highly motivated team of interdisciplinary scientists and will be responsible for a number of innovative actions going beyond state-of-the-art.

The salary is based on the collective agreement Austria for extramural research (14 × per year) depending on qualifications and professional experience starting with EUR 2.505,00 (gross, full-time) per month, employment group D.

How to apply

We are looking forward to receiving your application documents in one PDF file (max. 3MB) by e-mail to Johannes Kisser, CEO (office@alchemia-nova.net):

- (1) A short cover letter describing your motivation to apply for this position
- (2) Current CV including an actual photograph
- (3) A short description that separately and clearly explains why you possess the skills and experiences listed above in the "Qualifications & Requirements" section
- (4) Any additional material you may want to share

Closing date for applications is December 31st 2018

Job starts 10th January 2019