



## **STUDENT DETAILS**

University department / faculty: **Faculty of Process Systems and Engineering**  
Field of study: **M.Sc Chemical and Energy Engineering**  
Home university: **Otto-von-Guericke-Universität Magdeburg**  
Nationality: **Indian**  
Duration of traineeship (*from ...to...*): **01.05.2019 to 30.06.2019**

## **TRAINEESHIP INSTITUTION**

Country: **Netherlands**  
Name of traineeship institution: **Cornelissen Consulting Sevices BV**  
Web page: **[www.ccsenergieadvies.nl](http://www.ccsenergieadvies.nl)**  
Address: **Binnensingel 3, 7411PL Deventer**  
Contact person: **Dr. G.W.P. van Pruissen**  
Telephone / E-Mail: **vanpruissen@ccsenergieadvies.nl**

## **EXPERIENCE REPORT** (approx. 3 pages + more photos if applicable)

### **1) Traineeship institution**

*Please give a brief description of your host traineeship institution.*

CCS Energie advies, located in Deventer, The Netherlands is a consultancy service based company operating in the field of energy. The key areas are: Heat, Combined Heat and Power (CHP) and biogas. The main objective is to provide solutions to the stakeholders in a cost effective manner and assess the environmental impact. From concept-initiation to solution implementation, all the sectors are covered by the company.

### **2) Searching for a traineeship**

*How did you find your traineeship? Are there any recommendable links or other helpful tips you would like to share?*

First, I had decided in which field/sector I want to continue or build my career in. Upon taking the decision, I had created a catalogue of companies and its subsidiaries across Europe, specifically Germany, Netherlands and Belgium. I had used various websites, for e.g. [www.chemeurope.com](http://www.chemeurope.com) to find the list of companies in the related fields. I had applied to various companies based in the aforementioned countries, one of which offered me a position.

### **3) Preparation**

*How did you prepare for your traineeship in terms of language, intercultural, professional and organisational aspects? Are there any recommendable links or other helpful tips you would like to share?*

I had taken some basic lessons in Dutch although the language used in the workplace was English. I just read about the Dutch culture, food, recommended places to visit on the internet. Useful links: [www.holland.com](http://www.holland.com).

### **4) Accommodation**

*How did you find your accommodation? Are there any recommendable links or other helpful tips you would like to share?*

This was the most difficult aspect of moving to Netherlands. Netherlands being a compact country does not offer a lot of housing as can be verified from internet and social media sites. I used Facebook marketplace, joined some groups associated with the province in which I am living. The rent is a lot higher compared to other countries like Germany. Other links which might help: [www.kamarnet.nl](http://www.kamarnet.nl)

### **5) Traineeship**

*Please describe the tasks and / or the projects carried out during your traineeship. In which way were you mentored and integrated? How were the working conditions? Did you have especially positive or negative experiences?*

The focus of my project is Manure Digestion. My main tasks include Literature review on Manure digestion (modes of digestion), production of value added chemicals, Mass and Energy Balances, design of the system. I was always interested in this field since my Bachelor days, and I am continuing my research in the same field. Periodic evaluations and meetings were scheduled to track the progress. Daily discussions on projects took place which led to successful completion of my traineeship. Working atmosphere was fantastic, I cannot find any negative points on it. Overall, I had a very positive experience with the team.

### **6) Acquired qualifications**

*Which qualifications and skills could you acquire or improve during your traineeship?*

I have learnt how to write scientific reports, papers etc. Apart from this, I have enhanced my skillset in MS Excel with all the new formulae and circular calculations which I did not know before. I learnt how to provide proof of concept as well.

## 7) Country-specific features

*Are there any specific traineeship regulations in the target country that affected you as an Erasmus trainee (e.g. France: housing allowance, convention de stage? If yes, which ones? Are there any recommendable links or other helpful tips you would like to share?*

Housing allowance is given in the Netherlands although I did not receive it. You need to get an individual apartment which needs to be registered to DUWO. I do not have much information on this.

## 8) Visa, residence and work permit (only for international students)

*Which prearrangements had to be made in terms of visa, residence and work permit? Are there any recommendable links or other helpful tips you would like to share?*

Visa and Work permit was taken care by the Organization. From my end, I had contacted the Dutch Embassy in Berlin for information and procedure of the application process. I had to contact the IND(Netherlands Immigration office) for the same, they guided me through the procedure and the rest was done by the organization. Insurance can be taken once you reach the target place. Lots of insurance companies are available, so you can choose one. Useful link: [www.ind.nl](http://www.ind.nl)

## 9) Other

*Is there anything else you want to let other students know?*

I would like to advice the students to start looking for internships/Thesis as early as possible. Even plan 8-12 months in advance as the work permit/residence permit will consume atleast 3 months(for Non-EU students). Use all the sources available for disposal, interact with the students from higher semesters and ask them about their experiences on how to approach. You may or may not get the required help, but there is no harm in trying to know.

## 10) Conclusion

*What is the conclusion drawn after your traineeship experience abroad?*

I would recommend an internship abroad as students get to experience different cultures and different workin styles and atmosphere. It will be a good exposure for them.

Please send this report by email to [julia.schubert@ovgu.de](mailto:julia.schubert@ovgu.de)!  
Acceptable file formats: [.doc], [.docx], [.rtf], [.odt].