htw saar

Certified Course of Studies: Technical Project Management for International Engineers





Technical Project Management

Engineers are becoming increasingly scarce - especially in Saarland.

The Saarland University of Applied Sciences (htw saar) has launched an initiative with the certificate course "Technical Project Management" aimed at recruiting and qualifying engineering specialists for the domestic economy and integrating them into companies. At the same time, there is a great number of foreign graduates with a degree in engineering who are looking for work in Germany. This group of people often has an acceptance problem on the job market because they lack sufficient (specialist) language skills in German, specific specialist knowledge and proof of practical experience in Germany. This group includes migrants and refugees, who represent a great potential for the development of skilled workers for Saarland companies.

In accordance with the companies' needs for engineering specialists, recruitment is carried out with the support of the Saarland Chamber of Engineers and the Saarland Service Agency for the Development of Foreign Qualifications (SEAQ). This is followed by a certificate study program for the further qualification of the participants selected by the companies. The certificate program lasts eleven months and

includes language and specialist courses, as well as a long-term internship in the respective company. The program's goal is to expand participants' knowledge about the German language and German work culture, as well as to deepen their professional competence. The internship also allows participants to apply the knowledge they have acquired and prepare for a permanent position.

"The objective of the project is the permanent integration of foreign engineers into the Saarland job market after completion of the technical project management certificate course."

Prof. Dr. Stefanie Jensen, Project Manager



Advantages for participating companies:

- targeted recruitment of qualified engineers
- (further) qualification of the foreign participants in German language and work culture, as well as in subject-specific content
- work in a company over the course of the 11 months (internship)
- preparation for a permanent position in the company
- low administrative effort thanks to the support of htw saar
- low costs, thanks to the matriculation of participants as students

"In addition to improving their German, it is important that participants become settled and integrated in Saarland." Margit Kunz, Course Coordination

Schedule of the Certificate Program

Program start: 1st April 2020

Summer semester

(1st April - End of July 2020):

- 3 days/week: work at the company
- 2 days/week: classes at the htw saar

Course content: German, living and working in Germany, technical project management

- Work at the company (until mid-September 2020)
- 3-week advanced course in German and technical language (from mid-September 2020)

Winter semester

(1st October 2020 - early February 2021):

- 3 days/week: work at the company
- 2 days/week: classes at the htw saar

Course content: German, an elective

End of the program: February with the award of a qualification certificate



Integration into a new culture requires an understanding of the new culture, which can appear very foreign in some areas. In addition to the course module "Living and Working in Germany" organized trips and excursions to destinations in and around the Saarland encourage participants to get to know the region. A better understanding of the state and its people is therefore another qualification goal.

Participation requirements for interested companies

In order to participate in the project, companies must fulfil a few requirements:

- Provision of an adequate internship position
- Payment of an internship salary to the participant

Project successes

"Companies in the Saarland region should take advantage of this project's potential to help develop specialists." Carsta Arnold, Internship Coordination The certified course of studies in technical project management started in September 2014 for

the first time. All 43 participants finished the program successfully and received their qualification certificate. The program had 14 registered students in 2017/2018.

The projects bring midsize and large companies together with foreign engineers from diverse sectors.

Some of the participating companies are for example:

Dillinger Hüttenwerke, Dillingen; energis GmbH, Saarbrücken; eurodata, Saarbrücken; Fresenius Medical Care Deutschland GmbH, St. Wendel; Global Retool Group GmbH, Lebach; Hager Vertriebsgesellschaft mbh & Co.KG; Hermed Technische Beratungs GmbH, Sulzbach; MAT Europe Foundries, Neunkirchen; RESA Systems, Saarwellingen; STEAG New Energies GmbH, Saarbrücken; ThyssenKrupp System Engineering, Wadern; Villeroy & Boch Fliesen GmbH, Merzig; Woll Maschinenbau GmbH, Saarbrücken; WSV Beratende Ingenieure, Saarbrücken



"I learned a lot thanks to my internship and my German skills really improved due to the language courses at the htw saar. My internship company offered me a permanent position at the end of the project and I was thrilled to accept it."

Sara Pacin Dablanca, Cohort 2014/15, Design Engineer and System Designer at Woll Maschinenbau GmbH, Saarbrücken



"The study program and the internship helped me gain a foothold in the engineering field here in Germany. I am so happy that I was given the opportunity to put my skills to work here."

Ali Latif, Cohort 2015/16, Mechanical Engineer at MAT Foundries Europe GmbH, Neunkirchen



"We provided an internship position for the technical project management program because we are looking for qualified engineers and we really like the htw's concept."

Uwe Greff, Head of Distribution and Project Planning at Woll Maschinenbau GmbH, Saarbrücken



Contact

Contact us for a personal consultation and more details about the certified course of study.

For further information, visit our homepage: www.htwsaar.de/wiwi/saaring

We are looking forward to hearing from you!



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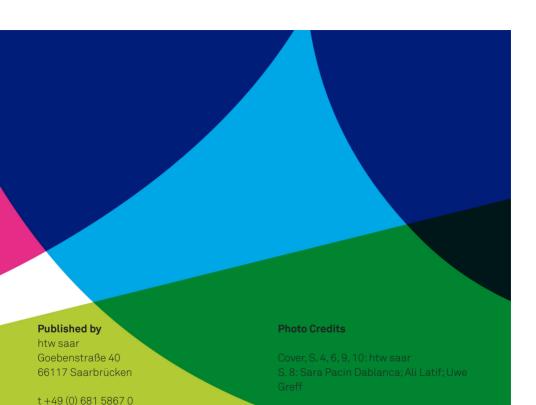


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