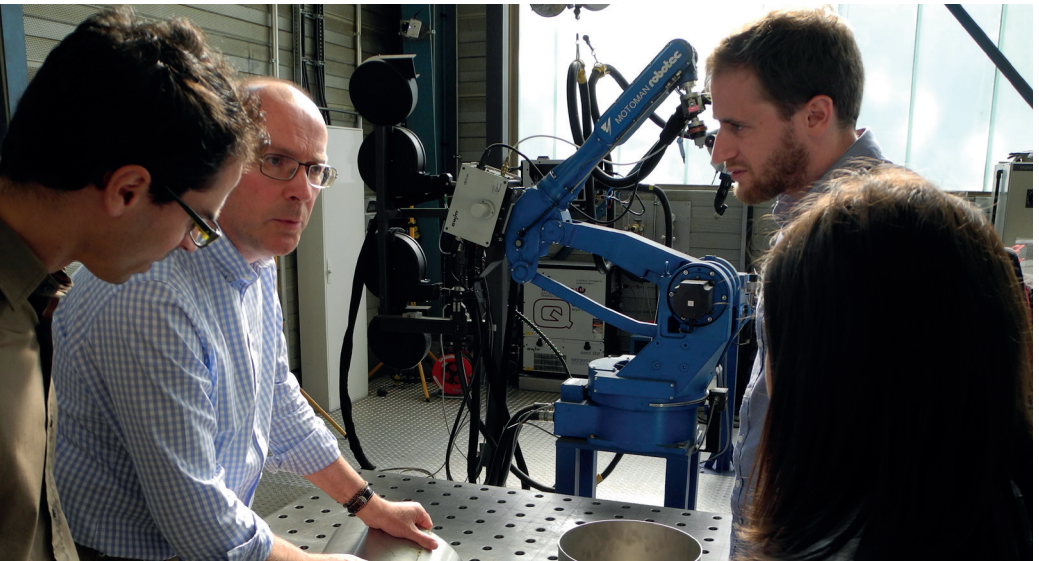


htw saar

Certificate Program
Technical Project Management for International Engineers





The Technical Project Management certificate program

Engineers are becoming increasingly scarce - especially in Saarland. At the same time, there is a great number of foreign graduates with engineering degrees who are looking for work in Germany. This group of people often has an acceptance problem on the job market because they lack sufficient (technical) German-language skills, specific specialist knowledge and proof of practical experience in Germany. This includes migrants and refugees; groups that could potentially become a great source of skilled professionals for Saarland-based companies.

As a result, the Saarland University of Applied Sciences (htw saar) has launched the "Technical Project Management" certificate program aimed at recruiting and qualifying engineering specialists for the domestic economy and integrating them into companies.

The contents of the certificate program

In accordance with 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 takes place over the course of eleven months and includes language and specialized 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 project's goal is to permanently integrate foreign engineers into the Saarland employment market after they complete the Technical Project Management certificate program."

Prof. Dr. Stefanie Jensen, Academic Project Lead



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 contents
- (part-time) internship in a company over the course of 11 months
- preparation for a permanent position in said company
- low administrative effort thanks to support from the htw saar
- participation in the certificate program can be financially supported by the German Federal Employment Agency upon application

Certificate program schedule

Program start: Summer term (April 1st)

- 3 days per week: Work at the company
- 2 days per week: Classes at the htw saar

Course content: German, intercultural competence, technical project management, further technical courses according to individual requirements

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

Winter term

- 3 days per week: Work at the company
- 2 days per week: Classes at the htw saar

Course content: German, further technical courses according to individual requirements

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

“Companies in the Saarland region should take advantage of this project’s potential to help develop specialists.”

Carsta Arnold, Internship Coordinator



Integration into a new culture requires an understanding of the culture, which can appear very foreign in some areas. In addition to the intercultural 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. Better understanding the state and its people is therefore a further qualification goal.

Participation requirements for interested companies

Prerequisite for participation in the program is the provision of an adequate internship position in your company. The compulsory internship is intended to provide practical experience and insight into your company's engineering activities.

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

Margit Kunz, Study Coordinator

Project successes

The Technical Project Management certificate program started in September 2014. Since then, over 90% of the participants have successfully completed the program and received their qualification certificate. More than 85% of those graduates were successfully hired as employees after graduation.

The project brings midsize and large companies together with foreign engineers from diverse sectors.

Among the participating companies in the Saarland so far are:

Deutsche Telekom AG; Dillinger Hüttenwerke AG; energis GmbH; eurodata AG; Fresenius Medical Care Deutschland GmbH; Global Retool Group GmbH; Hager Vertriebsgesellschaft GmbH & Co.KG; IB-Lenhardt AG; itp GmbH; Hermed Technische Beratungs GmbH; Landesbetrieb für Straßenbau; MAT Foundries Europe GmbH; Moehwald GmbH; pfm medical mepro GmbH; RESA Systems; SBS-Ingenieure Ingenieurgesellschaft für das Bauwesen mbH; STEAG New Energies GmbH; ThyssenKrupp System Engineering GmbH; Universitätsklinikum des Saarlandes; Villeroy & Boch Fliesen GmbH; Varitec AG; W+P Ingenieure GmbH; Woll Maschinenbau GmbH; WSV Beratende Ingenieure GmbH



“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 Maschinen-
bau GmbH, Saarbrücken



“The certificate 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 saar'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 certificate program.

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

We look forward to hearing from you!



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Zertifiziert nach AZAV
(Akkreditierungs- und
Zulassungsverordnung
Arbeitsförderung)





Published by

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Photo Credits

Cover, p. 4, 6, 9, 10: htw saar
pp. 8: Sara Pacin Dablanca; Ali Latif; Uwe
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