Introduction
Matthäi is a German engineering firm that designs and builds for all fields of Civil Engineering. The experiences of my internship were not constrained to meet one end goal, rather they broadened my knowledge and background in engineering through culture and design. Projects included river modification, road construction, and site development.

Rationale and Importance
The function of this internship was to provide experiential learning abroad in civil/environmental engineering. The differences in Engineering Design and culture in Germany were some of the most important factors in my learning experience.

Experience Gained
Projects I worked on included…

River Modification- Calculated material estimations for the Rhine River and surveyed underwater elevations with sonar.

Road Construction- Inspected the asphalt finishing process and created Excel workbooks to organize electronic delivery notes of material.

Site Development- Used laser and GPS surveying equipment. Developed drawings and volume calculations for material to be delivered.

Benefits of an International Internship

Experiential Learning
The goal of an internship is to receive experiential learning. An international internship adds to this learning by developing cross-cultural competencies, professional experience abroad, and an enhanced resume.

International Designation
With two of the either, an international internship, study abroad program, or an international engineering interim abroad, one earns an international designation on his or her transcript. As a student with an international designation, marketability for a job will increase.

Life Changing Experience
My experience abroad for 10 weeks has provided me with great opportunities including, traveling, building a network of contacts, and personal enrichment. I was able to travel on the weekends (including Italy, and the Netherlands) throughout Germany and other countries. I met many engineers in my position with Matthäi and continue to stay in contact with many of them.

Results Produced by My Internship
I gained work experience in 3 different areas of Civil/Environmental engineering including: river modification, site development, and road construction. While these are also common fields in the United States, differences were seen in the engineering design process.

I have developed contacts with a reputable Engineering firm in Germany, and have an internship experience that few people seize to explore. Also, an international designation has been added to my transcript and strengthened my resume.

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