

Dear American Friends of Arts & Metiers ParisTech,

I hereby, *THOMAS*, give my full authorization to publish the content of this letter on your website in recognessence of the financial support that you have provided me with.

Full Name: THOMAS Luc

Date: 07/10/2011

Signature

1. Name of student, background, professional aspirations (1 paragraph, 5 lines)

My name is THOMAS Luc, I am a second year student of Arts et Metiers ParisTech in center of Metz and I am going to do my last year in Paris. The name of my master in Paris is Fluid Mechanic and Rotating Machine and I want to work in this domain perhaps in a Oil and Gas company.

2. Please tell us how you were able to get your internship, and the date and length of your stay (1 paragraph, 5 lines)

My internship was in TechnipUSA in Houston. My uncle is Senior Manager in Houston and he know a former student of Arts et Metiers ParisTech who find me the internship. I began my internship at July 6 and I stayed 12 weeks in USA.

3. Please present the company or university where you interned and the objectives of your internship (1 paragraph, 10 lines), and why you were excited to work there. (1 paragraph, 10 lines)

I worked in Technip, a French company and one of the biggest company in Oil and Gas Enginnering.

I was in the Design Engineering department and I performed static and dynamic analysis in order to define allowable sea states for installation. I used a dynamic software named Orcaflex to perform analysis and I used Excel to extract the different parameters. I was always in relation with my supervisor who helped me to understand the software and assisted me in the different simulation. I also worked for a Ipad Application project. The company wanted to create Ipad Application for the business team. I made a PowerPoint presentation to explain the different application and I made the presentation to the business team.

This internship was a great experience because I never go to the USA before and it was also a chance to work for a very big company. I wanted also to discover a different way of work and a new country. It was for me the first experience in an engineering company and a first view of my future job.

4. Please tell us which expenses which will be covered by the funds provided by American Friends of Arts et Metiers (1 paragraph, 5 lines)

The fund provided by American Friends of Arts covered the Visa expenses. The Visa J-1 for student is very expenses and sometimes the company pay for it but sometimes not like in my case.

5. Please summarize your internship, how you achieved the company/university's objectives (1 paragraph, 5 lines), as well as your own personal goals and lessons from this experience (1 paragraph, 5 lines), and finally how this impacted your professional aspirations (1 paragraph, 5 lines).

People in the company was very fine and there wasn't a lot of stress or pressure. If you are serious and you work correctly there aren't problems. I achieved all the objectives in time and I assisted some meeting which was very interesting, meeting for the Ipad Application with the business team but also meeting which are

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organize by the company for new interns or employers. A visit was also organize for interns in General Electric, a Oil and Gas company.

I discovered the domain of Oil and Gas and the many possibilities which it offered. After this internship I want to work in a Oil and Gas company like Technip because it's really interesting, the technology used is very impressive.