

FEEDBACK  
*Melbourne*



# My PRESENTATION



Hello, my name is Sarah and I am a TC5 ROA student at ESITC Paris. I am currently working on the Melbourne metro project in Australia with Bouygues Construction Australia in a VIE. I have joined the teams responsible for the construction of the State Library station, located in the heart of the city.

## Why choose to go abroad?

For me, doing my PFE and the beginning of my professional career abroad is a decision that I made a long time ago. I had the chance to travel a lot, which allowed me to develop a great curiosity towards the different cultures and ways of life in the world.

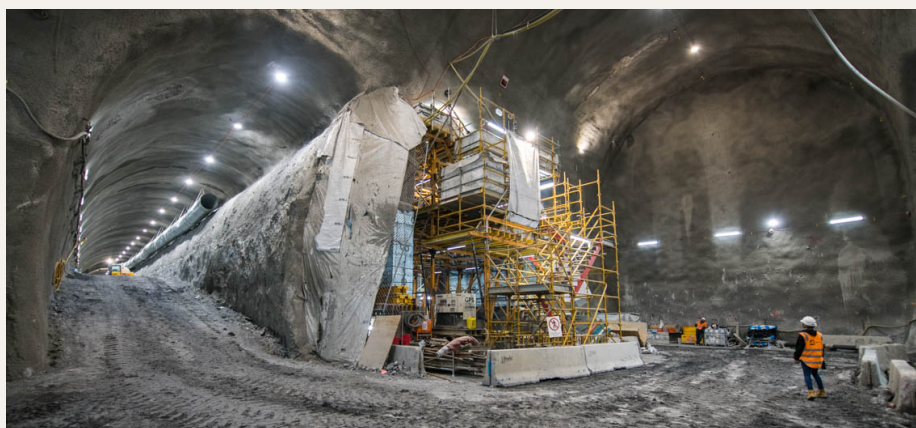
From a professional point of view, going to work abroad as a young graduate represents the opportunity to practice or learn foreign languages, to discover the construction techniques specific to each country and to participate in projects subject to constraints or in environments that do not exist in France (a dam, a windmill field, a skyscraper, ...)

## What is a VIE ?

The Volontariat International en Entreprise (VIE) is a civic service abroad. It allows you to work in a French company abroad for a period of 6 months to 2 years in exchange for a salary. It is neither an internship nor a fixed-term or permanent contract but a contract signed with Business France, the French government department in charge of VIE.

I chose to go on a VIE contract, in order to do my 4-month end-of-studies internship and to start my professional career on the same project. It also allows me to leave in a protected environment since Business France accompanies us during the preparation and the realization of our mission.

For more information: Mon Volontariat International : site officiel du V.I.E | V.I.A ([businessfrance.fr](https://businessfrance.fr))



# MY CONSTRUCTION SITE

*State Library Station*

## How did I find my VIE?

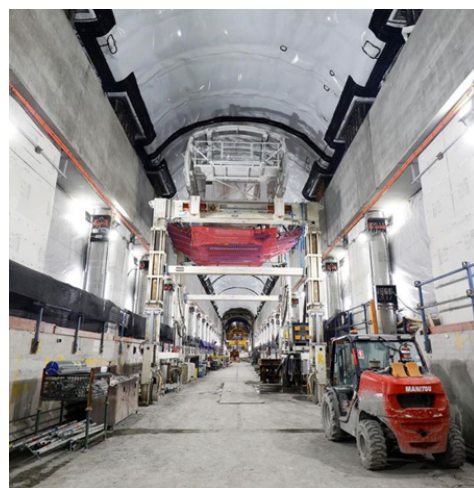
The major construction groups are used to this type of contract and regularly post offers directly on their websites or on the Business France website. The HR managers present at forums or meetings with companies organized by ESITC are also very knowledgeable on the subject and generally have a list of destinations/projects that can receive VIEs.

For my part, I preferred to choose a project rather than a destination. As I had never done an internship with Bouygues, I first contacted Bouygues Construction France, which referred me to several ongoing projects scattered around the world. I was then able to make my choice and, after an interview with the project manager, prepare my departure.

## What project am I working on?

The Melbourne metro is a large scale project with 5 stations, 2 of which are in the heart of the business district located in the city's hypercenter.

I am working on the State Library station, which includes the construction of 3 twin tunnels 9 km long, 6.3 m high and buried at 30 m deep. This station is one of the most complex of the project, since it includes the construction of a vault with a height of about ten meters under ceiling.





## What are my missions?

I joined the Melbourne metro project as a Junior Site Engineer. There is no real equivalent in France, since my missions involve both the management of the works, the price study and the methods.

Indeed, the project is carried out in design/realization, which means that we design the constructive techniques (methodology, plans, kinematics, planning, price, ...) then apply them on site.

My main missions are therefore :

- Management of the teams and daily follow-up of the progress of the works
- Realization of the schedules and the forecasts of progress
- Management of the logistic supply of materials
- Preparation of the constructive methodologies of the works to come (contact of suppliers, realization of planning, estimate of the costs, creation of document of logistic, technical and safety follow-up of the works, research of the most optimal possible solutions, ...)



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# My LIFE IN AUSTRALIA

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## How did I settle in?

Melbourne is a very welcoming city in which I immediately felt at home: my arrival and my installation went very well. My host company took care of booking my trip and a hotel for my first month in Melbourne. This way, I had time to find an apartment in a neighborhood that I liked and close to the construction site.

I was able to make friends very quickly, thanks to social networks. Melbourne is an intercultural city, so I met wonderful people from all over the world with whom we used to go exploring the city and its surroundings every weekend.



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## How did my professional integration go?

My integration into the project's engineering team was quick and efficient. I was able to meet the team as soon as I arrived on site, who were very welcoming and caring from the start. Since the work is carried out 24 hours a day, the team is very rarely at full strength since we work in shifts, which does not prevent us from moving forward together in an atmosphere of general good understanding.

My bosses are always available to answer my questions and give me more and more responsibility on the project, whether it concerns my teams or other trades. They also include me in their missions by taking the time to explain what they do and by making me participate in meetings with the client, subcontractors, etc., even if they are not part of my duties.



Melbourne is a very welcoming city where there is a general atmosphere of good living.

"Keep exploring. Keep dreaming. Keep asking why. Don't settle for what you already know. Never stop believing in the power of your ideas, your imagination, your hard work to change the world."

# CONCLUSION

