

The **virtual reality** course



Held by

Lead by

Learn differently

Some backstory

The labour market has changed a lot, as have the costs of materials and equipment. Our teaching methods are evolving and the needs of companies are different. Adapting our approach has become paramount. The 2020 health crisis has highlighted the need to digitise courses and increase hybridisation.

Invested partakers

The staff of the Jules Verne secondary school in Étaples-sur-Mer expressed their wish to create and share immersive training modules with the help of the GIP FCIP Lille*.

- Construction professionals from the public, private and associative sectors have come together to reflect and work on the stakes of the construction sector and public works,
- Scenarios have been written by teachers and virtual reality experts.

Ambition

Strengthen the integration of digital, immersive and cognitive sciences in education.

Our backbone

- Creating good habits regarding the risks of building renovation,
- Making resources widely available.

Who is it for ?

Jobseekers, employees, students, companies.

*The GIP FCIP Lille is a public organisation that supports the Ministry of Education's policy on adult education, vocational training and integration measures.

Sectors

Transversal

- Safety,
- France Travail* is looking for people interested in the construction sector,
- Create digital building twins with businesses and other partakers.

Jobs

- Construction : electricity, roofing, facade painting, heating, air conditioning, plastering, tiling.

Our 3 major axes

- Getting around construction sites safely,
- Renovating buildings while caring of the environment,
- Acquiring professional skills and understanding the context.

Actions

- Provide digital and immersive modules in realistic scenarios for professional skills training,
- Issuing OpenBadges,
- Creating digital building twins using artificial intelligence.

Added value

- Optimise hands-on training and complement it with virtual reality,
- Safe immersion of beneficiaries on construction sites,
- Adapting to learners, making them actors in their training
- Quantify learners performances,
- Allowing the creation of customised training courses,
- Making careers more attractive.

*French Agency which take care of jobseeker



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In this context of emerging new technologies, artificial intelligence and new production methods, our goals are to raise awareness and provide courses for all through virtual reality.

Project held and lead

- GIP FCIP - Lille
- Jules Verne high school - Étaples-sur-Mer

Funding



GIP FCIP Lille contributed
a total of 1.5 million euros

Start

4th July 2023

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