

CONTACT

+41 77 525 62 03

paul.monnier1998@gmail.com

1170 Aubonne, Switzerland

28 years old
Swiss B residence permit
Car and motorcycle licence

pmonnier.com
Scan to see my website and projects

EXPERTISE

CAPEX projects · Cleanrooms · Electrical · HVAC · Fire safety · FAT / SAT · IQ / OQ · Schedule & budget · Team management

TOOLS

CAD / BIM: AutoCAD, Navisworks, SolidWorks, Catia V5

Management: Planisware, Fieldwire, Gantt, MS Office, DocuSign

EDUCATION

General Engineering Degree
ICAM Paris · 2022
Master's degree, CTI-accredited

DUT in Mechanical & Production Engineering
IUT de Lille · 2019

LANGUAGES

French – native

English – professional (B2)

German – basic

REFERENCES ON REQUEST

Cédric Fabing – Senior Project Engineer, Octapharma

Daniel Della Chiara – Account Manager, Eiffage Énergie Systèmes

INTERESTS

Motorcycling & road trips · Mechanics and motorsport · Apartment renovation · Furniture design · Home automation, PC building & web development

PAUL MONNIER

Project Engineer · Construction & CAPEX

Pharma GMP · Cleanrooms · Civil Engineering · Special Machinery

AVAILABLE IMMEDIATELY · WESTERN SWITZERLAND

Versatile ICAM engineer, **6 years in project and construction management** (civil engineering, electrical works, CAPEX in pharma GMP), up to **Building Lead** on a production extension (≈ €30 M). Skilled in cleanrooms, electrical, HVAC, fire safety and utilities, I bridge engineering, site work and budget.

KEY PROJECTS

Extension – new production unit
Octapharma · ≈ €30 M of €200 M · 2 years

SCOPE Building packages on the owner's side: cleanrooms, HVAC, electrical, fire safety

RESULT From execution to qualification with no schedule slippage; 2 shutdowns with no incident

Sprinklers – production & unloading area
Octapharma · €1 M · 6 months

SCOPE End to end: design, well, water source, interlocks, commissioning, staff training

RESULT System in service, protecting production and the unloading area

Conversion of offices into laboratories
Octapharma · €250 k · 2 months

SCOPE Turnkey conversion, phased works on an occupied site, staff relocation

RESULT Delivered on time (2 months), €50 k saved (−20 %)

Civil engineering works engineer
NGE · apprenticeship · 3 years

SCOPE Assistant on an avenue rebuild, roads and networks (≈ €10 M); own sites for cities, industry, private clients

RESULT Growing responsibilities, client retention, no accident

PROFESSIONAL EXPERIENCE

CAPEX Project Engineer → Building Lead
May 2024 – Jul. 2026

Octapharma, Lingolsheim (FR) · Consultant, then Practice Manager

- Owner's assistance on the **building permit** for a logistics and laboratory building (12,000 m², €18 M) and drafting of the **URS**.
- Assisted a senior project manager, then **Building Lead** of the extension when he left: managing packages for the client, schedule, budget, reporting to the **steering committee**.
- Follow-up of **cleanroom**, electrical, **HVAC**, EMS and sprinkler packages; **FAT / SAT**, **IQ / OQ** support and **troubleshooting** of special machinery.
- Managed **3 consultants** on site and mentored 4 others.

Electrical Works Engineer
Jun. 2023 – May 2024

Eiffage Énergie Systèmes, Ostwald (FR) · Consultant

- Electrical works management (€3 M) on a live pharmaceutical site: subcontractor coordination, **Gantt chart**, safety. No schedule slippage.

Project Engineer – final-year project
Jan. – Jul. 2022

Solstiss (ICAM), Lille (FR)

- Special machine retrofit: SolidWorks design, automation, supplier sourcing and costing.

Apprentice Works Engineer – Civil Engineering
Sept. 2019 – Sept. 2022

NGE, Harnes (FR)

- From site administration to running my own sites: **several crews** on up to **3 sites at once** (roads, utility networks, car parks, public squares).
- **Scheduling** of crews and works according to equipment fleet availability; management of workers and subcontractors, **budget and safety** follow-up.