



Philippe BOURGOGNE

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**Engineering consultant
Technical translator**

EDUCATION

ESIP Engineer, 1989
Poitiers Engineering Graduate School,
specialty in water and waste water treatment.

Certificate for Chemical Risks (Level II)

Languages
Fluent in English and Italian.
Mother language: French.

PROFESSIONAL SKILLS

As an engineer and project manager, I've been working for more than 20 years in major engineering groups, where I gained experience in performing studies and managing projects for international customers, among which: *ADPi, Ahlstrom Paper Group, DuPont de Nemours, Egis Avia, International Paper, Norske Skog, Smurfit, Philip Morris, Pilkington, TOTAL, UPM Kymmene, European Commission...*

Studies and audits

- ✓ Design and dimensioning of water and waste water treatment plants.
- ✓ Process flow diagrams and P&IDs.
- ✓ Technical-economical comparison of suppliers' tenders.
- ✓ Process description and operating instructions.
- ✓ Reports: audits, feasibility studies, basic engineering, detail engineering.
- ✓ Environment audits.

Industrial fields

- ✓ Environment: water and waste water treatment plant, industrial environment regulation.
- ✓ Paper industry: pulp plants and paper mills.
- ✓ Oil industry: fuel storage and distribution.
- ✓ Glass factory, printing plant, inorganic chemistry.

Project management

- ✓ Tender documents, technical specifications, call for tenders.
- ✓ Coordination of engineering studies: process, mechanical, piping, civil work, electricity, instrumentation, automation.
- ✓ Budget and time schedule: preparation and follow up.
- ✓ Leadership of project meetings.

International assignments

- ✓ Purchasing preparation in Romania (aviation fuel storage).
- ✓ Site supervision in the Czech Republic during one year.
- ✓ Factory revamping: cost control and time schedule follow up in Italy during one year.
- ✓ Environment audits in Poland and Spain.

PROFESSIONAL EXPERIENCES

2008-2013 <i>Project manager</i> EKIUM, Lyons	<i>Engineering for oil and chemical industries</i> Technical and commercial management of projects. Installation of fuel hydrant systems on airports. Piping modifications on oil refineries. Fuel storage and distribution.
2007-2008 <i>Office manager</i> CeRyX Traffic System, Lyons	<i>Road traffic studies, traffic lights sequencing, priority to public transports, road transport infrastructure projects</i> Personnel management (2 engineers and et 1 technician). Commercial monitoring. Projects supervision.
2006-2007 <i>Coach and teacher</i> OGEC, Bourgoin-Jallieu	<i>Private schools</i> Coaching of pastoral care within two catholic secondary schools. Technology teacher.
2002-2006 <i>Coordinator of school chaplaincies</i> Association Zacharie, Vienne	<i>Association for popular education</i> Projects coordination (secondary schoolchildren and undergraduates meetings). Support and follow-up of adults (employed and voluntary persons). Administrative and financial management.
1990-2002 <i>Process engineer</i> JP-Engineering (POYRY group), Lyons	<i>Industrial engineering (mainly for paper industry)</i> <u>Detail engineering - Project work:</u> Process diagrams and process descriptions, equipment lists. Call for tenders, technical-economical comparisons, purchase follow-up, start-up assistance, time scheduling. <u>Basic engineering - Pre-engineering studies:</u> Water balances, dimensioning data and flow diagrams, technical specifications. <u>Feasibility studies - Environment audits:</u> Process definition and preliminary budget before investment decision. Permit application files (Environment Impact Assessment), environment audits.

HOBBIES

Choir singer (baroque, gospel).