

Technical background: Joris BUFFELS, Junior Project Engineer

Degree Master of Bioscience Engineering in Chemistry and Biochemistry (2005 – KU Leuven)

Thesis “Metathesis of functionalized olefins”

I.P.S. references (Major Projects)

<i>Year</i>	<i>Customer</i>	<i>Project</i>	<i>Country</i>	<i>Description</i>
2008 - 2009	GlaxoSmithK line Bio	RX181	Belgium	Capacity extension of Pa vaccine production unit Revamp changing areas, addition of UF, WFI still, CIP, TCU and mobile vessels in existing facility. <ul style="list-style-type: none"> Project Management
2007 - 2008	GlaxoSmithK line Bio	WN164	Belgium	New facility for Viral vaccine production Civil works and finishes, HVAC, clean and black utilities, electricity, process control <ul style="list-style-type: none"> Project Management Project Coordination and Planning Follow-up of C&Q activities
2007	GlaxoSmithK line Bio	WN145	Belgium	New entrance to GSKbio Wavre site Security controlled entrance (CCTV) <ul style="list-style-type: none"> Assistance to Project Management Construction Management
2007	GlaxoSmithK line Bio	WN128	Belgium	New QC Facilities Civil works and laboratory finishes <ul style="list-style-type: none"> Assistance to Project Management Construction Management Quality
2007	Carmeuse (Dravo)	FGD Demonstrator	Belgium	Desulphurization technology comparison for power plants, including budget evaluation and 3D layout <ul style="list-style-type: none"> Project Preparation Basic Engineering

Professional experience

<i>Year</i>	<i>Company : Project</i>	<i>Position / Occupation</i>
2007-...	IPS Belgium sa	Junior Project Engineer

2005-2006	KULeuven : PhD study	PdD study on aromatization reactions, Fischer-Tropsch chemistry
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Languages Dutch, French, English, German

Based in Belgium

Computer skills MS Excel, MS Word, MS PowerPoint, MS Project

Internal Trainings

Year *General competences*

2008 VCA (executive)

2008 Entrepreneurship

2008 Shut down coordination

Process

2009 Process Intensification in the Chemical Sector

2009 Valves & Pumps

2009 Dairy industry & CIP

2008 P&ID

Architecture

2008 Building permit

2008 Fire protection in buildings

2008 Foundations and construction techniques

2008 Finishing in clean rooms

Automation

2009 Electricity - networks

2008 BA 5 electricity

2009 Electrical basis for industrial projects

2009 Basis about compressors

External Trainings

2008-2009 Chemical Process Engineering (VIK)