



# OLIVIER CASALTA

Commissioning Engineer

3/40 Macaulay Street  
8024 Christchurch  
NEW ZEALAND

36-year-old  
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[olivier.casalta@gmail.com](mailto:olivier.casalta@gmail.com)

Capacity to  
adapt in any  
situation

Strong electrical  
& mechanical  
background

10+ years in  
construction &  
commissioning

## PROFILE

### Personal Statement

I am looking for a new challenge that will require technical and managerial skills for challenging projects in Christchurch. My international experience on site allows me to respond to any kind of emergency situations and solve problems that commit responsibility, authority and skills. My last work position in an automation company, leader in the BMS for commercial projects, gave me a very good understanding of New Zealand standards.

I am a NZ resident.

## SKILLS

### People and Communication

After years of employment in small and large companies I have developed an ability to professionally communicate with a wide range of people. This has been constantly redefined through my different assignments in Europe, Africa and New Zealand. I am clear and concise when communicating with fellow staff and clients.

### Initiative & Problem solving

When I was working in a construction site, I had to face every-day unforeseen events due to supply chain, team organization, site progress and quality. To acknowledge time, efficiency and security, I developed problem solving skills and good task prioritization. Troubleshooting and initiative at solving problems are the core principles that I use every-day at work.

### Hard worker

My solid background in France has cemented my values, ethics and integrity. I endeavor to ensure that whatever I do is completed to the best of my ability. I achieve success through working hard and being a self-starter. I am able to acquire skills quickly and can be trusted to be focused on tasks.

## PROFESSIONAL EXPERIENCE

2018 - 2020  
1 year + 10 months

### SETPPOINT SOLUTION LTD, Commissioning Engineer

Christchurch, New Zealand ([click here](#))

- Commissioning and testing for building and lighting automation industry (SIEMENS)
- Configuration and programming software
- Production of CAD drawings
- Carry out fine tuning and maintenance of mechanical services
- Commissioning BMS in HVAC for the new major constructions in Christchurch : Shirley Boys Avonside Girls school, QEII pool, CDHB Outpatient Building, New Central Library

2017 - 2018  
1 year

### SMOOTH AIR PRODUCT LTD, Sales & Estimator Engineer

Christchurch, New Zealand

- Proficiency of G4 building code, HVAC system as per AS1668
- Pricing of ventilation material for small/large scale construction project
- Design of ducted system for domestic and commercial projects: Ducting, Grilles, Fan, Heat Recovery Unit, Ducted Heat Pump, Commercial Kitchen Extract
- Technical advisor and support for Customer Service
- Control of manufactured products at final stage before delivery

## PROFESSIONAL EXPERIENCE

2009 - 2016  
7 years + 1 months

GE POWER SERVICES (ex ALSTOM), **Tender & Methods Manager**  
**La Courneuve, France**

- Responsible of field service tender for electrical and boiler scope on all power plants
- Managing engineers' team for tender and method projects (5+ engineers)
- Development of methods for field service operations (creation of 3D models with CAD software CATIA to plan service on nuclear equipment)
- Creating, developing and performing training sessions for technicians and engineers around site's organization

ALSTOM POWER SYSTEMS, **Electrical and IC Construction Manager**  
**Narva, Estonia** ([click here](#))

- Responsible of the electrical works for the new thermal power plant (2x300MW)
- Managing electrical site supervisors and site technical office (15+ engineers and technicians)
- Design of new arrangements and cabling drawings for site changes
- Managing electrical subcontractors and assets
- Responsible for the interfaces with the client and contractual claims

ALSTOM POWER SYSTEMS, **Electrical Construction Manager**  
**Flamanville, France**

- Responsible of the electrical works for the new nuclear power plant (1x1650MW)
- Managing electrical site supervisors (5+ engineers and technicians)
- Managing subcontractors and assets
- Managing the interface with the client and contractual claims

ALSTOM POWER SYSTEMS, **Electrical Construction Manager Deputy**  
**Terga, Algeria** ([click here](#))

- Supervision of the electrical works for the new gas combined-cycle power plant (3x400MW)
- Managing electrical site supervisors (7+ technicians)
- Managing the interface with the partner of consortium

2009  
6 months

SPHER X MAROC, **Technical Manager**  
**Casablanca, Morocco**

- Management of commissioning teams for the installation and maintenance of medical products
- Managing electrical site supervisors (5+ technicians)
- Technical support 24/7 over the country

2005 - 2008  
3 years

TDM, **Mechatronics Engineer in a work-linked training program**  
**Mérignac, France**

- Design of test bench and on-board systems for aeronautic industry (Thalès, Airbus, Dassault)
- Responsible of the manufacturing prototypes in production process

2005  
5 months

INSERM National Institute of Health and Medical Research, **Technician Applied Physics**  
**Montpellier, France**

- Responsible of the software application for medical research lead by national PhD medical team
- Creation of the software application for modelling spontaneous activity of auditive nerve fibres

## EDUCATION

2005 - 2008  
3 years

**Master's engineering specializing in Mechatronics**  
**Ile-de France, France**

- Sciences and Technics Institute of Yvelines (ISTY)
- Recognized NZ qualification ([click here](#))

2003 - 2005  
2 years

**Two-year university degree in technology (DUT) in Applied Physics**  
**Montpellier, France**

- University institute of technology (IUT)

## PROFICIENCY

### Languages

**French** : Mother tongue  
**English** : Fluent : 7+ years of work in an English-speaking environment  
: IELTS Academic score 6,5 in May 2017

### Computer

Competent user of :  
**Office** : Word, Excel, Power Point, Outlook  
**Project Management** : MS Project  
**CAD & Mechanical** : Catia V5, Autocad, ProjeCAD  
**Computer Systems** : C/C++, Python, SQL, Matlab, LabView  
**Electrical** : Athena, DXP, Protel  
**BMS** : Siemens XWorks, Desigo CC, Apogee

### Certifications

**Electrical** NF C 18-510 H2/B2/BR : Ability to conduct electrical works (LV & HV) as site manager  
**Mechanical** M2 MR : Ability to conduct mechanical works as site manager  
**Site Safe** : Building construction valid up to April 2020

### Driving

Full clean NZ international driving license

## ADDITIONAL INFORMATION

### Sport

**Freediving** (Certified advanced PADI freediver)  
**Spearfishing** (Member of South Island Spearfishing Club)  
**Climbing** (Member of University Canterbury Climbing Club)  
**Cycling, Chess, Hiking**

### Music

**Guitar player & teacher :**  
→ Teacher 2003-2005 in "Association de Danse et Musique de Vendargues" for beginner and intermediate level students  
→ Player of jazz/rock guitar in many bands in France up to 2009. My bands and I released several CDs of covers and original songs. Live performances.

### Hobby

**DIY project**, currently building new furnitures from pallet and cardboard

### Travel

First-hand knowledge of cultural differences  
Travelled in Samoa, Fiji, Vietnam, Canada, Morocco, Turkey, Algeria, Wales

## REFEREES

### New Zealand

Setpoint Solution Ltd, Smooth Air Product Ltd (*Contact details of referees available on request*)

### France

GE Power, Colas Rail (*Contact details of referees available on request*)

### LinkedIn

References and recommendations are also available [here](#) 

### Website

For more information about my profile, please see my personal website <https://oliviercasalta.github.io/>