



# ALEXANDRE GEISS

## Generalist Engineer

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Nationality: French  
Date of Birth: 27/05/1982  
Availability: 3 months

### EXPERTISE

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Business management - 1 year experience  
Quality management - 3 years experience  
Construction management - 3 years experience  
Project engineering - 2 years experience

### PERSONAL STATEMENT

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Engineer with a nine-year history of working for prestigious worldwide companies with large industrial projects in the GCC and for the European Parliament of Luxembourg. Detail-oriented and self-motivated, capable of operating under pressure with a phlegmatic approach and delivering to demanding deadlines under limited management.

Adept at managing resources and solving complex technical issues. Proficient in civil, structural, electrical, and mechanical/piping engineering fields. Experienced in Quality Management, Quality Assurance, and Quality Control. Enthusiastic to enhance and optimise processes through continuous process improvement programs.

Adroit at prioritising multiple tasks efficiently and motivating others to achieve satisfactory results. Able to code and manage sophisticated and user-friendly managing tools development to increase performances while maintaining group cohesiveness.

### EDUCATION

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2008	Master Degree (5 years) of Civil & Structural Engineering and Publics Works ESITC de Metz (France)
2003	Baccalaureat in Engineering Sciences with honours Lycée Henry Loritz (France)

### CAREER HISTORY

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Nov2017-Present	Business Manager- European Parliament of Luxembourg, Local industry Bureau Veritas - Metz - France
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In charge of maintaining client's confidence and Bureau Veritas' worldwide reputation for excellence by demonstrating high quality standards and strong work ethic, including, but not limited to:

- development of QAQC mobile application dedicated to the European Parliament of Luxembourg maintenance services, for site data acquisition, display, storage, KPI measurement and rendering;
- infrastructure and building pathologies monitoring and analysis;
- control and classification of industrial facilities;
- site inspections, auditing, measurements, mathematical treatment of results, and reporting.

## CAREER HISTORY (CONTINUED)

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- Feb2015-Nov2017**                      Personal improvement: Quality Management, Finance, and English courses.  
Business development: business plan, procedures, commercial partnership, art works, events coverage.  
Web/Mobile applications development (financial analytics, QAQC software).
- Jun2012-Feb2015**                      **Quality Manager- Emirates Aluminium HBR, ARS, GAP**  
Outotec GmbH - Abu Dhabi - United Arab Emirates
- Development of site based HSE[Q] procedures, forms, templates, flowcharts, training materials, communication protocols; Creation of a user-friendly web application database for fast data acquisition, safe data storage, and data sharing throughout the organisation;
  - Ensure conformance with ISO 9001:2015;
  - Management of documentation (Quality Plans, ITPs, MARs, Technical Queries, Concessions Requests, Certificates, Method Statements, and Risk Assessments); ensure compliance to codes, standards, regulations, equipment specific specifications, and QMS requirements (civil, structural, electrical, mechanical, piping, and automation);
  - Define QA/QC resources requirements for Company and Contractors, control of qualifications and certifications of selected personnel, plan duties within the QA/QC staff and related work schedules;
  - Provide leadership, mentorship, and direction to all QA/QC personnel, Package Managers and Supervisors.
  - KPI design, compiling, and statistical analysis; Continuous monitoring of quality performances and configure management of change process to control and rectify deviances;
  - Organise regular quality meetings to address construction related issues and publish structured minutes of meetings;
  - Deficiencies management: creation of performant web-based application for workload handling, dispatch, and follow-up;
  - Responsible for releasing equipments to POV, commissioning, and production stages;
  - Management of red-line drawings, handover and project closure;
  - Perform all internal and external audits;
  - Handle and release lessons learned for Company's continuous improvement.
- Mar2012-Jun2012**                      **Project Engineer - VALE Pelletising Plant, Emirates Aluminium**  
Progesys International - Sohar, Sultanate of Oman - Abu Dhabi, UAE
- Engineering project management (civil/structural/mechanical): define technical solutions upon Client's needs for plant optimisation, preparation of concept sketches (hand or soft 3D), design reviews, calculation, detailed design, preparation of scope of works and contract management (quoting, tendering), scheduling and control;
  - HSE[Q] development: upgrade company's HSE[Q] manuals, standardise Company's document templates and referencing; establish coding and storage regulations, develop protocol for design review, drawing submissions to Clients and approval.
- Feb2010-Mar2012**                      **Project Engineer - Emirates Aluminium HBR, ARS, PTM, FTA**  
MPH Consulting, ECL France Rio Tinto Alcan - Dubai - United Arab Emirates
- Conception of Civil/Structural/Mechanical/Electrical solutions, design, calculation, development of Company's internal technical specifications, preparation of scope of works, tendering, organisation of manufacturing, installation and supervision, safety and quality control, review red-line drawings, preparation as-built drawings, close out Contractors and Clients;
  - Site management, responsible for site preparation : realisation of offices architecture and laydown layouts, creation of specifications, scoping, tendering;
  - Budget development and management, cost control and financial reporting, planning and progress reports; KPI design and compiling;
  - Contractors, warranty, procurement, and logistic management.

## CAREER HISTORY (CONTINUED)

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Nov2008-Feb2010

Civil Superintendent - Emirates Aluminium HBR

Kempe Engineering - Abu Dhabi - United Arab Emirates

- Work scheduling, contractors supervision, engineering coordination, design, site survey, contract management, logistic;
- Progress reports, cost tracking reports; KPI design and compiling; Safety and quality management;
- Deficiency management; Project close out and handover management.

## LINGUISTIC AND IT

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Foreign Languages

French (native)

English (fluent)

German (school level)

Coding

HTML, CSS, PHP & MySQL, JavaScript, MQL4, Swift 4

Softwares

Autocad, Revit, Inventor, Robot Structural Analysis, SolidWorks, RDM6  
Windows, MAC OSX, MS Office, MS Project, MS Access, Primavera  
Adobe Acrobat, Fireworks, Photoshop, Lightroom  
MetaQuote (Metatrader MT4), XCode, Netbeans IDE  
Eviews forecasting, Minitab

## CERTIFICATES

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2017

Certificates of achievement in

- Lean Management
- Lean Six Sigma Green Belt
- Minitab  
(SimpliLearn Solutions, IASSC accredited)

2016

MFx Macroeconomic Forecasting  
International Monetary Fund - IMFx - edX

2015

Write 101x English Grammar and Style  
University of Queensland UQx - edX

2008

TOEIC Test of English for International Communication  
Score: 775

## OTHER DIPLOMAS

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2016

Diploma in Applied Financial Trading (Level 5) with merit  
LAT - London School of Business & Finance (United Kingdom)

2015

Master Degree of Financial Trading Analysis (Level 7) with distinction  
University of Essex (United Kingdom)

## OTHER

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Driving License

International B (General)

Passport

16CF20758 (France)

Hobbies

Web engineering, Financial trading, Precision shooting,  
Beauty & Macro photography, Bike riding (cyclocross)