

## **Curriculum Vitae**

### **Personal Details**

Date of birth	06. July 1989
Marital Status	Single
Place of birth	Kenitra, Morocco
Nationality	Canadian



**EL Assal Tarik**  
**Technician\_Instrumentation & Process**  
**Engineering Technology**

### **Profile**

- Good understanding of all types of weather, Solar, Water quality, and Soil monitoring sensors
- Good understanding of a variety of sensors for applications in the Oil & Gas Industry
- Good understanding of SCADA -HMI system development using various platforms such as Wonderware (Intouch), Allen Bradley (View32/ FTView)
- Outstanding knowledge of SCADAPack PLC
- Good understanding of Modbus, DNP3 and similar industry protocols
- Good understanding of modem communications, including Ethernet connections, serial communications, PPP connections
- Mechanically inclined
- Background in business administration and commerce, with Seven years of trades experience
- Able to communicate well with people from a variety of different backgrounds and age groups
- Quick learner who enjoys working in a fast-paced environment and taking self-initiative
- Independent, Structured, Organized, Responsible, Authentic
- Willing to travel

## Professional experience

- 09.2018 – 10.2018      **Getting ready to move to Switzerland**
- 05.2015 – 08.2018      **Bilingual Instrumentation Technical Specialist** (Campbell Scientific CORP, Canada, Edmonton)  
**Specializing in the design, sale, programming, installation, and support of instrumentation solutions for clients across Canada:**
- Consulting diagrams and technical documentation such as schematics, manuals, standards and codes
  - Inspecting and testing the operation of meteorological instruments and systems to diagnose faults
  - Installing, configuring, calibrating and maintaining control measurement, indicating instrumentation (pneumatic, analog & digital) and meteorological sensors according to manufacturers' specifications
  - Conduct courses and workshops for CSC clients throughout Canada
  - Responsible for submitting completed bids to an existing or prospective client, on time and within budget
- 04.2014 – 09.2014      **Electrician Assistant (Summer Job):** (EPCOR Utilities Inc, Canada, Edmonton)
- 04.2013 – 09.2013
- Maintaining and repairing electrical components for streetlights
  - Pulling and pushing underground electrical cable lines for streetlights as well as traffic lights
  - Excavating holes for pole bases for streetlights, traffic cameras, and traffic light poles
  - Various construction associated duties: loading and unloading of material, working with concrete, landscape repairs, working with various power tools
  - Locating and excavating faulted wires and assisted equipment operators
- 11.2012 – 03.2013      **Travel to Europe (e.g. Germany, Switzerland, France, Italy) and Morocco**
- Developed Budgetting and planning skills
  - Learned how to adapt to unanticipated situations and improvise new plans
- 06.2011 – 10.2012      **Boilermaker** (Petro Canada Project, Canada, Edmonton)
- Assembling, installing, repairing, and testing steam boilers, pressure vessels, and other removable structures in ships, central steam plants, and in industrial plants
  - Loading structural parts of boilers, pressure vessels, or tanks on pallets, using hoist
  - Replacing and reassembling gratings, ladders, handrails, and other disassembled structures after repairs are completed

## Advanced Skills

- 2016      Certificate of achievement – Hydrolab Training Workshop, Canada, Edmonton
- 2015      Certificate of achievement – Monitoring/Data Acquisition Workshop, Canada, Edmonton
- 2013 – 2017      Instrumentation and Process Control Apprentice 4th Level Alberta Advanced Education, Canada, Edmonton
- 2012      Boilermaker Local 146 (Work Smart Certificate), Canada, Edmonton

### Education

2018 – Present	German Intensive Course (Migros Klubschule, Basel)
2013 – 2015	Instrumentation & Process Engineering Technology (Graduated), Northern Alberta Institute of Technology (NAIT), Canada, Edmonton
2009 – 2011	Business Administration Diploma (Graduated), St-Boniface University, Canada, Winnipeg
2008 – 2009	Intensive English language course, Morocco, Marrakech
2006 – 2008	High School Diploma (Science baccalaureate), Ibn Sina High School, Morocco, Marrakech

### Computer & Maintenance Skills

<b>Tools</b>	MS-Office (Excel, Word, Access, PowerPoint, Outlook, Visio, Project)
<b>Programming languages</b>	Programming/Web Design: C++, Ladder logic programming, Crbasic, Edlog
<b>Supervision Systems</b>	WinCC, Wonderware (Intouch), RTMC Pro
<b>Other</b>	Experience calibrating and testing instruments Accounting software: Simply Accounting, QuickBooks

### Language Skills

	English	French	Arabic	German
Spoken / Written	Fluent	Fluent	Native	Beginner

### Volunteer Work

09.2015	Nait Children's Christmas Party
Summer 2011	Winnipeg Juventus Soccer Club (Socials)
Summer 2010	African Cup of Manitoba
2014 – Present	U-10 Soccer Coach (Moroccan Association in Edmonton)

### Accomplishments

2017	Water Award and Core Values (worker of the year) – Campbell Scientific CORP
2015	National Scholar Award - In recognition of excellence in Academics & Athletics – Northern Alberta Institute of Technology
2015	Academic Provincial Athletic Award - Presented to students-athletes who achieve an academic honours standing) – Northern Alberta institute of Technology
2010	Academic Provincial Athletic Award - Presented to students-athletes who achieve an academic honours standing) - St-Boniface University