**Henri C.E. Vandersleyen**

**hvandersleyen@gmail.com**

**(250) 886-5099**

**PROFESSIONAL EXPERIENCE**

**Deputy Program Manager 2018 - 2020**

Fleet Maintenance Facility Cape Breton Operation Department, CFB Esquimalt

* Advise operational organizations regarding repair needs of working and docked vessel
* Oversee projects involving up to 100 people such as BC Shakeout drills, facility tours and inspections, and change of command parades
* Perform responsibilities of the Program Manager during absences of the incumbent including but not limited to: aligning operational and repair priorities, facilitating project completion between shore organizations under unexpected time constraints, and granting overtime in consideration of budget restriction versus assignment progression

**Assistant Head of Department 2017 - 2018**

Her Majesty’s Canadian Ship Ottawa, Operation Projection 2017

* Achieved Head of Department qualification with responsibilities to advise the Commanding Officer in face of marine engineering issues including equipment failure, workplace conflict, and engineering trials
* Directed warship repair and maintenance activities between sea and shore offices
* Participated in Operation Projection 2017, serving Canada abroad and gaining first hand knowledge of engineering impact on operational needs
* Performed responsibilities of the Engineering Officer during absences of the incumbent including but not limited to: coordinating project trials, administration, and subordinate training

**Project Officer Marine System Engineering 2015 - 2017**

Fleet Maintenance Facility Cape Breton Marine Engineering department, CFB Esquimalt

* Carried out a technical investigation on a series of system failures of the Fleet Maintenance Facility’s wastewater treatment plant and presented results to the Commanding Officer
* Assisted the Marine Engineer with administration and routine briefs
* Liaised with the operation department regarding priorities on the submarine program

**Marine System Engineer Phase VI Trainee 2014 - 2015**

Her Majesty’s Canadian Ship Calgary, RIMPAC 2014

* Coordinated between sea and shore offices on personnel safety, equipment docking and unloading, and ship movement
* Deepened my knowledge of marine system functioning and maintenance
* Achieved Assistant Head of Department (Lieutenant) qualification with responsibilities to aid the Engineering Officer including but not limited to: personnel training, sea trials, and maintenance

**Marine System Engineering Trainee 2012 - 2014**

Canadian Forces Naval Engineering School, CFB Halifax

* Introduced to marine, communication, and combat system equipment onboard modern warships
* Sailed aboard Her Majesty’s Canadian Ship St-John on Operation Nanook 2012
* Worked with the United Kingdom Royal Navy for three months at the Naval Engineering school in Gosport, UK

**EDUCATION**

**Data Science Bootcamp**

Lighthouse labs Victoria, BC **2020**

**B.Eng Electrical Engineering 2008 – 2012**

Royal Military College of Canada, Kingston, ON

**ACADEMIC AND PROFESSIONAL MEMBERSHIP**

* Association of Professional Engineer of Nova scotia, Professional Engineer (P.Eng), 27653
* Royal Military College of Canada Club member, member 25023

**TECHNICAL SKILLS AND QUALIFICATIONS**

* Programming languages used: ExcelVBA, Python, pandas
* Computer-aided design: SolidWorks
* Military related: Damage Control Officer, Marine System Engineering Head of Department, firefighting attack team leader, Officer of the Day, and ship’s diving officer.

**LANGUAGES**

French (Native)

English (Fluent)

Simplified Chinese (HSK 2 /3 Level)

**REFERENCES**

**Lieutenant Commander Mathew Webb**, Commissioning Officer for Her Majesty’s Canadian Ship Victoria, Fleet Maintenance Facility Cape Breton (250) 363-7967, Mathew.Webb@forces.gc.ca