

WORK EXPERIENCE

Shift Engineer / Plant Operator (Fly in / Fly out)

Sept. 2018 – Present

Diavik Diamond Mine-Rio Tinto, Yellowknife, NT

- In charge of the HP steam boiler, the LP Steam boiler, and the Heating boilers (glycol as processing fluid) of a world class diamond mine in the subarctic tundra of Canada's Northwest Territories
- Responsible for rapid response to all maintenance related issues
- Perform preventative maintenance on various mechanical systems to ensure reliability and function
- Complete regular and assigned plant operation duties in designated areas

Assistant Shift Engineer

May 2018 – Aug. 2018

Air Products, Fort Saskatchewan, Alberta

- Participated in the steam generation units operations; performed daily round check
- Carried out the Reverse Osmosis Water Treatment
- Familiarized with HP Superheated Steam application, gas processing, thermal recovery process

Vessel Entry Technician

April 2018 – May 2018

Catalyst Changers, Suncor Edmonton Refinery, Alberta

- Entered confined spaces (reactors, regenerators, etc) under supplied air
- Performed catalyst handling/changeover

Assembler / Forklift Operator

Sept. 2012 – Oct. 2017

Loblaws, Edmonton, Alberta

- Operated power jack, forklift (stand up), and pallet stretch wrapping machine
- Used radio-communication material

Telecommunications Technician

Jan. 2010 – June 2012

Sonara (oil refinery), Limbe, Cameroon

- Assisted in Telecom installations
- Routine fault diagnosis and maintenance activities as directed

EDUCATION

Power Engineering Technology Diploma

Sept. 2016 – April 2018

NAIT, Edmonton, Alberta

- Steam generation, Power Generation, Steam/Gas turbines, Compressors, Pumps
- 2nd Class Power Engineering theory, HVAC systems (theory and hands-on)

Bachelor of Sciences Degree – Electrical/Telecommunications

Sept. 2006 – Sept. 2009

National Advanced School of Engineering, Cameroon

(2017-WES CREDENTIAL EVALUATION AND AUTHENTICATION REPORT available)

CERTIFICATIONS

3 rd Class Power Engineer (04-09-19); progressing towards the 2 nd Class Certification		
Class 5 (Non-GDL) licence (20-2-22)		
H2S Alive (03-01-20)	Fall Protection (03-05-20)	First Aids (06-06-20)
WHMIS 2015 (23-12-19)	Elevated Work Platform (04-05-20)	CSTS-09 (28-12-19)
Confined Space (27-05-20)	OSSA Basic Safety Orientation	TDG (02-06-20)

INTERESTS / OTHERS

- Strong computer skills, solid scientific background, and problems solving skills
- Bilingual: English and French. Willing to relocate throughout Canada
- High School Mathematics and physics tutoring for free

REFERENCES:

Stewart Pallard, Chief Operating Engineer at the Diavik Diamond Mine
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