

<u>Mr. Gouled Arte</u>	   +1-587-370-3680 Gouledarte@gmail.com 10535 122 St NW Edmonton, AB T5N 4B7, Canada.
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OBJECTIVE:

Work as a **Mechanical Engineering Technologist or related position** with a reputable organization.

PROFILE:

Detail-oriented and innovative Mechanical Engineering Technologist with theoretical knowledge and hands-on experience in designing and manufacturing components and systems. Utilize CAD systems to create quality parts, assemblies and prototypes. Work well in fast-paced environments while adapting to multiple priorities and deadlines. Strong use of interpersonal skills to communicate and work effectively in teams as a leader or follower. Enjoy technical challenges and engineering solutions. Machine shop operations.

- Fluent in English and French
- Proficient in the uses of SolidWorks, Finite element analysis (FEA), Computer aided engineering, MasterCAM X8 and AutoCAD along with programming languages such as C++
- Abilities in machine shop operation, tool design and CNC programming
- Drafting abilities in geometric tolerancing and dimensioning
- Trained in preparing, interpreting, and modifying mechanical, architectural, electrical, pneumatic and hydraulic drawings, models and schematics.
- Solid understanding of several manufacturing processes such as casting, moulding, imaging and coating
- Knowledgeable in analyzing and solving complex mechanical problems by applying mathematics and engineering principles
- Learned to design and analyze mechanical components, processes and systems by applying fundamentals of mechanical engineering and material science
- Familiar with LabVIEW and LabVIEW signal express
- Solid understanding of iron and other ferrous alloys also some understanding of other metallurgy and polymers
- Understanding of internal components and systems of electronic devices
- Prepared design reports
- Proficient in Microsoft Office applications including Word, Excel and PowerPoint
- Solid knowledge of microcomputer interfacing
- Understanding of control systems
- Familiar with welding practices
- Valid equivalent class 5 driver's license
- Confined space Certificate

EDUCATION:

Mechanical Engineering Technology Advanced Diploma

2018

Algonquin College, Ottawa, ON

- Relevant labs: Industrial electric, industrial electronics, C++ programming, Hardness and impact testers, Thermofluids (HVAC), Microcomputer interfacing, Control systems and Welding techniques
- Relevant theories: Heat transfer, Strength of materials, Fluid mechanics, Dynamics, Thermodynamics and all theories relevant to previously mentioned labs

Bilingual High School Diploma (English and French)

2012

Churchill High, Winnipeg, MB

PREVIOUS WORK EXPERIENCE:

OPERATORS ASSISTANT,

Energkem Alberta Biofuels Edmonton, Alberta

2018

- Assisted Operators with plant task
- Filling up Diesel equipment
- Tools organization
- Basic pipe installation (flanges, blinds, gaskets etc...)

GENERAL PAINTER, Joel's Line painting

Ottawa, ON **2014/2015/2016/2017/2018**

- Participated in asphalt and paving projects (As part time job while in school).

FLOORHAND,

Sun Country well servicing,

Estevan, SK

2013-2014

- Worked as service rig crew member.
- Responsibilities included pipe handling, casing and drilling equipment on the drill floor as well as carrying out maintenance on the equipment.
- Making and breaking rotary connections using rig tongs, handles tubular goods, elevators and slips, and operating semi-automated pipe-handling machines.

CONSTRUCTION WORKER, McGillicky oilfield construction LTD,

Estevan, SK

2013

- Worked with a crew in building oil batteries, setting pump jacks and regular oil battery and gas plant maintenance.

RENEWABLE (SOLAR AND WIND ENERGY EQUIPMENT) TECHNICIAN: MaxPower Engineering East Africa **2012**

- Worked as assistant technician installing wind turbines, solar systems and dataloggers.

REFERENCES

- Stephane Girouard (Operations team lead) 587-986-2396
- Joel Goudreault (Owner of Joel's line painting) 613-558-7947
- Ahmed Barud (2NDman McGillicky's oilfield) 306-415-0154
- Ryan Jones (Joel's line painting Co-worker) 613- 899-6196
- Max Arte (Owner of MaxPower Engineering East Africa) 1-360-550-6849
- Darcy McGillicky (Mcgillicky oilfield construction) (306) 634-1221
- Shannon Leibel (sun country well servicing) (306) 634-8737



Algonquin College of Applied Arts and Technology

by virtue of authority vested in its Board of Governors by the Province of Ontario, Canada
has conferred this Ontario College Advanced Diploma to

Gouled Mohamed Arte

upon the successful completion of the following
prescribed program

Mechanical Engineering Technology

C. Deane

President



Kurt Davis

Registrar

Signed and sealed at Ottawa, Ontario this 18th day of June 2018

Collège Churchill



Ce certificat atteste que

Gouled Arte

ayant complété avec succès la 12^e année
du programme d'immersion du Collège Churchill,
a droit selon les critères
du Ministère de l'Éducation à ce

Diplôme

Décerné à Winnipeg (Manitoba)

Le 26^{ème} jour de juin 2012

Surintendant

Directrice



WINNIPEG SCHOOL DIVISION
INVESTING IN THE FUTURE