

## **ABID ALI**

Sherbrooke, QC, J1H 4C6

Telephone: (819) 580-2462

Email: powereng1982@gmail.com

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### **Summary of Experiences and Skills**

- Experience in manufacturing, production environments, and field installations
  - Electronic assembly, installation, wiring, soldering, and panel building
  - Inspection, testing, troubleshooting, and calibration
  - Familiar with PLCs, sensors, control panels, and industrial automation
  - Strong computer skills and technical documentation
  - Ability to follow blueprints, schematics, and work instructions
  - Excellent communication, teamwork, and problem-solving abilities
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### **Technical Skills**

- Microcontrollers: Arduino, ATMEL and Computer Parallel Ports
  - Programming tools: C/C++, MATLAB, Python
  - Design tools: AutoCAD (basic), PVsyst, HOMER
  - PLC/Automation familiarity: WAGO, Schneider, basic control systems
  - Software: Microsoft Office Suite
  - Basic computer hardware/software installation and networking
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### **Work Experience**

#### **Project Assistant (Electromechanics works)**

*Université de Sherbrooke, Quebec | Nov 2021 – Aug 2024*

- Performed assembly, wiring, installation, and troubleshooting of electronic and automation equipment.
- Supported monitoring and testing of remote PV-diesel power stations using WAGO PLC and Schneider devices.
- Performance evaluations of electrochemical water treatment reactors
- Conducted instrumentation work, data recording, and basic system diagnostics.
- Assisted in preparing technical documentation, reports, and logs.
- Worked collaboratively with engineering staff and technicians in a lab and small-scale production environment.

#### **Educational Assistant (Electronics & Lab Support)**

*Universiti Teknologi PETRONAS, Malaysia | Jul 2014 – Mar 2020*

- Supported lab activities including equipment setup, instrumentation wiring, testing for electrical labs and troubleshooting

- Assisted students with assembly of circuits (lab classes and projects) and system testing.
- Maintaining electronic lab modules and training equipment, technical notes, results documentation, and equipment maintenance logs
- Ensured safe operation and protocols at labs.

### **Technical Support Consultant – Freelance (Remote - Hybrid)**

June 2010 – Present

- Provide technical consultation and assistance for:
  - Designing and development of embedded system using microcontroller/Arduino controller for academic and domestic applications
  - Installation of solar PV & uninterrupted power supply (UPS) electrical systems
  - Installation and configuration of satellite dish antenna & IPTV
  - Installation of computer operating systems and software

### **Assistant Project Coordinator**

*M/s M. Khalid Construction Company, Pakistan | Aug 2008 – Jun 2010*

- Managed electrification projects.
- Coordinated with clients and suppliers
- Supervised on-site installations and coordinated with technicians.

### **Intern Electrical & Electronics Engineer**

*Pakistan Steel Mills, Pakistan | Aug. 2007 – Aug. 2008*

- Participated in daily training programs for steel manufacturing and processing
- Assisted senior engineers and technicians in assembly, wiring, instrumentation, installation, and troubleshooting

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## **Education**

### **Specialized Postgraduate Diploma in Research for Industrial Projects**

*Université de Sherbrooke, Quebec | May 2022 – Aug 2023*

### **Bachelor of Science in Electronics Engineering**

*University of Sindh, Pakistan | Jan 2003 – Dec 2006*

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## **Immigration Status**

- Open Work Permit valid until November 13, 2028. I am willing to travel and relocate for the right opportunity



# CANADA

EB115 692 765

U517870824



ABID ALI  
61-1300 12TH AVENUE SOUTHWEST  
MOOSE JAW SK S6H 6N6  
CANADA

Application/Demande: W309510418

UCI/IUC: 1117595539

## WORK PERMIT/PERMIS DE TRAVAIL

### CLIENT INFORMATION/INFORMATION DU CLIENT

Family Name/Nom de Famille:	ALI
Given Name(s)/Prénom(s):	ABID
Date of Birth/Date de naissance:	1982/03/05 (yyyy/mm/dd - aaaa/mm/jj)
Sex/Sexe:	MALE / MASCULIN
Country of Birth/Pays de naissance:	PAKISTAN / PAKISTAN
Country of Citizenship/Citoyen de:	PAKISTAN / PAKISTAN
Travel Doc. No./N° du document de voyage:	SA1793704 PASSPORT

### ADDITIONAL INFORMATION/INFORMATION SUPPLÉMENTAIRE

Date Issued/Délivré le:	2025/11/13 (yyyy/mm/dd - aaaa/mm/jj)
Expiry Date/Date d'expiration:	2028/11/13 (yyyy/mm/dd - aaaa/mm/jj)
Case Type/Genre de cas:	20
LMIA or Exempt No./N° de l'EIMT ou Dispense:	
Employer/Employeur:	ANY/TOUT
Employment Location/Emplacement de l'emploi:	Unknown/Inconnu
Occupation/Profession:	Open / Ouvert

In Force From/En vigueur le: 2025/11/13 (yyyy/mm/dd - aaaa/mm/jj)

#### Conditions:

- MUST LEAVE CANADA BY 2028/11/13  
1. DOIT QUITTER LE CANADA AU PLUS TARD LE 2028/11/13
- UNLESS AUTHORIZED, PROHIBITED FROM ATTENDING ANY EDUCATIONAL INSTITUTION, OR TAKING ANY ACADEMIC, PROFESSIONAL OR VOCATIONAL TRAINING COURSE.  
2. INTERDICTION DE FREQUENTER UN ÉTABLISSEMENT D'ENSEIGNEMENT OU DE SUIVRE UN COURS THÉORIQUE OU PROFESSIONNEL À MOINS D'AVOIR UNE AUTORISATION.
- NOT VALID FOR EMPLOYMENT IN BUSINESSES RELATED TO THE SEX TRADE SUCH AS STRIP CLUBS, MASSAGE PARLOURS OR ESCORT SERVICES.  
3. NON VALIDE POUR UN EMPLOI DANS UNE ENTREPRISE LIÉE AU COMMERCE DU SEXE COMME LES BARS DE DANSEUSES NUES, LES SALONS DE MASSAGE OU LES SERVICES D'ESCORTE.

#### Remarks/Observations:

AUTHORIZED TO WORK AS PER APPLICABLE LABOUR LAWS. TR STATUS MAINTAINED PER R183(5). ACCOMPANYING SPOUSE/Common-LAW PARTNER; DOCUMENT ISSUED TO THE SAME DATE. / AUTORISÉ À TRAVAILLER CONFORMÉMENT AUX LOIS SUR LE TRAVAIL APPLICABLES. STATUT DE RT MAINTENU CONFORMÉMENT AU R183(5). PARENT/CONJOINT DE FAIT ACCOMPAGNANT; DOCUMENT DÉLIVRÉ À LA MÊME DATE.

ACCOMPANYING 1117595283

\*\*\*THIS DOES NOT AUTHORIZE RE-ENTRY/CECI N'AUTORISE PAS LA RÉ-ENTRÉE\*\*\*

