

PERSONAL INFORMATION

Bassel Diban

✉ bassel.diban2@unibo.it🌐 LinkedIn : [Bassel Diban](#)📄 ResearchGate: [Bassel Diban](#)

Sex Male | Date of birth 05 / 01 / 1992 | Nationality Syrian.

WORK EXPERIENCE

November 2019 – present
[Full-time]

Ph.D. student and researcher – Electrical Engineering

[University of Bologna/Faculty of Engineering and Architecture/Department of Electrical Energy and Information Engineering](#)

Research interests: Reliability of HVDC cable systems.

January 2015 – May 2016
[Full-time]

Electrical Engineer

[The Ministry of Electricity / Public Establishment for Transmission of Electricity / Execution Directorate.](#)

- Preparation of Electrical procedures for installation, test and commissioning.
- Reading AutoCAD electrical drawings & Making sure all electrical engineering projects are fit for purpose.
- Attending meetings on site & Instructing electricians and wiremen.
- Organising routine servicing schedules and Liaising with and monitoring third party contractors.
- Attending meetings, writing reports and preparing presentations for managers.

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December 2014 – June 2017
[part time /12 hours a week]

Laboratory Teaching Assistant

[Damascus University](#) / Faculty of Mechanical and Electrical Engineering / Department of Electrical Engineering / Measurements and Measuring Instruments Lab.

- General laboratory safety training.
- Guiding and supervising undergraduate students and grading the lab notebooks and reports.
- Answering students' questions and supervising students during the lab experiments.

2014 – 2015
[part time /12 hours a week]

Translator and scientific reviewer: (voluntary)

[Syrian Researchers initiative.](#)

- Translating scientific articles in the field of Electrical Engineering - Contributing in initiative's activities.

EDUCATION AND TRAINING

September 2017- July 2019

Master's Degree in Electrical Energy Engineering (international program / fully taught in English).

University of Bologna/Faculty of Engineering and Architecture

Funded by the scholarship of The Ministry of Foreign Affairs - MAECI (Merit-Based scholarship).

Thesis has been carried out in the field of HVDC (High Voltage DC) cables (Reliability and Manufacturing Tests) including HV cable simulation using MATLAB.

2009 – 2014

Bachelor's Degree in Electric Power Engineering.

Damascus University / Faculty of Mechanical and Electrical Engineering / Department of Electrical Engineering

The overall average: 81.4 % - Class ranking is the 5th – top 10% of graduating class.

21/2/2014 – 21/4/2014

Diploma in Engineering Design “AutoCAD”.

Al Hadara centre for science (Damascus / Syria) - Very good grading.

PERSONAL SKILLS

Mother tongue(s)

Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Italian	A2	A2	A2	A2	A2

CLA Languages center certificate at The University of Bologna

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Common European Framework of Reference for Languages

Computer skills

- Excellent command of AutoCAD Electrical.
- Good command of mathematical modelling program: MATLAB.
- Good command of many electrical-engineering-related software: LTspice, Multisim, Ecodial and LabVIEW.
- Good command of programming languages: HTML, Java script, java and C++.
- Good command of Microsoft Office™ tools.

Projects

- 66/20 KV Substation Execution project (Adraa1 Substation) – The Ministry of Electricity / Public Establishment for Transmission of Electricity / Execution Directorate.

Courses

General Training Safety and Health – University of Bologna

Honours and awards

- The scholarship of the Ministry of Foreign Affairs in Italy for a 2-year master’s degree in Electrical Energy Engineering at The University of Bologna – (Merit-Based scholarship).
- Ph.D. Scholarship granted by the University of Bologna.

Name: Bassel Diban

Signature:

