

# Tony Tannous

Tel: 76.31.99.24 - Email: tony\_tannous28@hotmail.com  
29 years old, single

## Electrical and Automation Engineer

### EDUCATION

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| <b>2018 - 2019</b> | <b>Automotive electromechanical diagnosis and repair – Byblos institute</b> <ul style="list-style-type: none"><li>• 350 hours of courses and training. (TDS certificate)</li><li>• Fuel motor combustion theory, fuel injection, automatic and manual transmission, ECU repair, wiring diagrams, sensors and actuators, suspension, steering and braking systems, cooling loop...</li></ul> |
| <b>2014 - 2017</b> | <b>Electrical Engineering - Lebanese French University (ULF)</b><br>Cumulative GPA around 15/20.                                                                                                                                                                                                                                                                                            |
| <b>2011 - 2014</b> | <b>Higher Technical Diploma (TS3) in Industrial Electricity - Al Mina Industrial Institute</b><br>Official certificate obtained with honors (courses followed in parallel with my full time job).                                                                                                                                                                                           |
| <b>2008 - 2010</b> | <b>Electrical Engineering - CNAM Beirut</b><br>Cumulative GPA around 12/20. Interrupted for financial reasons.                                                                                                                                                                                                                                                                              |
| <b>2007</b>        | <b>Scientific Baccalaureate (major in mathematics and physics)</b>                                                                                                                                                                                                                                                                                                                          |

### TRAINING

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| <b>July 2013</b>      | <b>Shaft Electric Beirut:</b> technical training in electrical wiring boards.                                                                                                                                                     |
| <b>September 2015</b> | <b>Edu DMG - Order of Engineers Tripoli: 2 cycle courses certificates</b> <ul style="list-style-type: none"><li>- Wiring installation and Map drawing.</li><li>- Synchronization Panel boards and Buildings Generators.</li></ul> |
| <b>June-July 2016</b> | <b>CAT - Jallad Group:</b> Generators maintenance at the service department.                                                                                                                                                      |
| <b>September 2016</b> | <b>EDL: Electricité du Liban (Deir Amar Power Plant)</b> <ul style="list-style-type: none"><li>- Training sessions about energy production and site visits.</li></ul>                                                             |

### EXPERIENCE

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| <b>11/2019 - present</b> | <b>Al Rifaii Roastery – Head of maintenance department.</b> <ul style="list-style-type: none"><li>• Responsible of overall plant maintenance, using CMMS maintenance software.</li><li>• Management of the maintenance staff by application of the maintenance schedules and supervising of all works.</li><li>• Calling foreign companies for routine visits inspections.</li><li>• Purchase orders for spare parts.</li><li>• Performing electrical repairing and improvement in the factory and electrical energy management by myself (firefighting systems, low current, panels, burners, packaging machines and HVAC electrical faults repair).</li><li>• Factory is totally managed by a BMS system.</li></ul> |
| <b>01/2018 - 11/2019</b> | <b>Pulper Slim Oil s.a.l. - Maintenance Engineer</b> <ul style="list-style-type: none"><li>• Responsible of preventive and corrective maintenance on filling and production lines (conveyers, pneumatic circuits, PLC wiring circuits) and molding injection plastic machines. Maintenance according to the</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                 |

machines specifications and maintenance schedules.

- Supervising and operating chillers, air compressors, UPSs, generators, and factory overall electrical circuits and panel boards repairs.
- Production quantity survey and purchase orders.

**9/2016 – 12 /2017**

**COGEMOR for contracting** - Junior Electrical Engineer

Worked on shop drawings, panel's load calculation, quantity survey on site and execution quality control. As built final drawings modification.

Worked on smart home projects: shop drawings (KNX, DALI dimming systems, EIB). (Left because no new projects).

**10/2016 –02 /2017**

**Final project**

Designing and constructing an easily removable rechargeable electrical system that drives a wheelchair. Acceleration, speed and braking are automatically controlled.

**11/2010 – 07/2014**

**State security - soldier**

-6 months training about fighting, shooting and raiding.

-working as a guard element at the general directorate of state security Beirut.

**Experienced in tutoring high school students.**

## **SKILLS**

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Proficient in Microsoft Office: Word, Excel, Power point

Computer programming: C/C++, AutoCAD, Lab view, Matlab

Manual skills: wall painting, stone construction, electrical building installation.

## **LANGUAGES**

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Fluent in English, French and Arabic.

## **INTERESTS AND ACTIVITIES**

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Traveling (spent one month in France), Jogging, Reading.