

# MARC O

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## Professional Summary

Skilled Automation Technician with a strong background in electrical troubleshooting, process automation, and PLC programming. Committed to enhancing production efficiency and minimizing downtime through effective collaboration and communication.

## Skills

- Electrical troubleshooting
- Pneumatic systems
- Hydraulic systems
- Industrial automation
- Teamwork and collaboration
- Effective communication
- Self motivation
- Process automation
- Variable frequency drives
- PLC programming
- Technical manual interpretation
- Excellent communication
- Electrical schematics

## Work History

**Electronic Maintenance & Automation Technician**, 07/2024 to 03/2026

**Sun Chemical Corporation** – Barcelona, Spain

- Operated and maintained automated machinery to ensure optimal production efficiency.
- Conducted routine inspections and troubleshooting of equipment to minimize downtime.
- Collaborated with engineering teams to implement process improvements in automation systems.
- Documented maintenance activities and equipment performance for compliance and reporting purposes.
- Managed spare parts inventory for automated equipment, reducing lead times on critical repairs and minimizing downtime costs.

**Technical Project Manager**, 07/2021 to 06/2024

**Ingeniería E Instalaciones Industriales Del Maresme S.L.** – Barcelona, Spain

- Led cross-functional teams to deliver technical projects on time and within budget.

- Implemented project management methodologies to enhance workflow efficiency and communication.
- Coordinated project timelines, ensuring alignment with client requirements and expectations.
- Developed comprehensive project documentation, facilitating knowledge transfer and compliance.
- Monitored project progress, identifying risks and implementing mitigation strategies proactively.

### **Assistant Electromechanical Engineer** , 06/2018 to 08/2019

**Fraivel** – Barcelona, Spain

- Led design and development of electromechanical systems to enhance product performance.
- Collaborated with cross-functional teams to optimize manufacturing processes and improve efficiency.
- Conducted failure analysis and troubleshooting on electromechanical components to ensure reliability.
- Developed and implemented testing protocols for new product designs, ensuring compliance with industry standards.
- Provided technical support to customers and colleagues, addressing complex electromechanical issues efficiently.

### **Construction Labour** , 06/2017 to 06/2018

**Reformas Kiko** – Barcelona, Spain

- Played an active role in plant commissioning activities, effectively supporting the smooth transition from construction phase into stable operations mode.
- Supported teams by performing routine and complex construction work.
- Assisted in the construction of residential framing projects, contributing to precise alignment and stability of structures.
- Conducted regular site inspections to monitor construction progress while identifying any deviations from planned designs or schedules.

## **Education**

**Advanced Diploma** : Automation And Robotics , 09/2019

**INS Miquel Biada** - Barcelona, Spain

**English Language Course** : English , 02/2023

**Kaplan International Languages** - London, UK

**Certificate III**: Electromechanical Maintenance , 06/2018

**INS Miquel Biada** - Barcelona, Spain

**Languages**

Spanish

English

Catalan

Italian