

RAMÓN URIEPEO



Elevator Technician & Industrial Electrician – with an engineer's eye for processes

5705 Hallwil AG, Switzerland

+41 78 614 16 60 · urieperoz@gmail.com

www.urieperoramon.com

EU citizen (Spain) – B permit with employment contract, can start immediately

Driving licence cat. B, own car · Available: immediately

PROFILE

Over 30 years of hands-on technical work, more than 15 of them in elevators: maintenance, troubleshooting, repair and installation, 24/7 on-call with passenger rescue. Hands-on experience with frequency inverters (diagnosis, replacement, parameter setting). As an industrial engineer (quality, industrial safety, work methods) I analyse workflows and make them faster, safer and cheaper. Results in my recent jobs: 3x to 8x monthly output, 40% fewer recurring failures. Experienced trainer – ideal for onboarding apprentices and new technicians.

LANGUAGES

Spanish: native · English: B2 (technical) · German: A1/A2 – intensive course ongoing

HOW I WORK

1. Observe the process and break it down into steps
2. Find bottlenecks, sources of errors and safety risks
3. Improve the work method and set it as the standard
4. Measure the result: output, failures, costs

ELEVATOR EXPERIENCE

03/2025

Elevator Installer – Montajes luco SL (Orona partner), Barcelona

Complete installation of two Orona passenger elevators (Martorell; duplex in Sitges): guide rails, counterweight, machine, ropes, controller, car and landing doors through to commissioning.

02/2023 – 12/2023

Elevator Service Technician – Viguam S.L.L., Vitoria-Gasteiz

Maintenance of approx. 120 elevators. Own preventive maintenance plan: 40% fewer recurring failures, customer satisfaction up from 72% to 89%, 18% lower maintenance cost per unit. EN 81-20. 24/7 on-call.

10/2022 – 12/2022

Elevator Service Technician – Industrial de Elevación (Inelsa Zener), Bilbao

Inspections, minor repairs and troubleshooting. Maintenance of approx. 120 elevators and 24/7 on-call for approx. 500 units. Root-cause analysis reduced repeat faults and emergency calls.

12/2019 – 09/2022

Lead Service Technician – Ascensores Bertako (bertako.eus), Vitoria-Gasteiz

Responsible for over 120 elevators of various brands (Orona, Electra-Vitoria, Otis, MP and others) with daily breakdowns. Systematic root-cause repair: daily emergency calls and night and weekend call-outs practically eliminated. Diagnosis of faulty frequency inverters, replacement and commissioning incl. loading, updating and checking parameters (e.g. Fuji FRENIC and inverters on MP elevators, in each case together with the manufacturer's support). Statutory inspections, repairs, modernisation.

2014 – 2017

Self-employed Elevator Technician – UR Ingeniería, Caracas

Own client portfolio: maintenance and repair of residential, commercial and industrial elevators.

02/2005 – 06/2006

Electromechanical Supervisor – Belén S.A. (PDVSA), oil and LPG tankers

Led a team of technicians: elevators, refrigeration and electrical systems on board the whole fleet.

10/1997 – 07/1998

Industrial Mechanic & Naval Elevator/HVAC Technician – Lumar C.A. (PDVSA)

Refinery shutdowns at Cardón/Amuay; repair of elevators and refrigeration systems on oil tankers.

1992 – 1995

Founder and Technician – Exormatic de Venezuela C.A. (own company)

Elevator maintenance, repair and emergency service, door systems, controllers, shaft inspections; electrical work.

1990 – 1992

Self-employed Technician (contracts incl. for Talleres Lozano C.A.)

1989 – 1990

Elevator Service Technician – Relematic de Venezuela C.A.

Elevator maintenance, repair and emergency service.

ELECTRICAL / INDUSTRIAL EXPERIENCE

03/2026 – 07/2026

Control Panel Assembler – Werkina Werkendam B.V. (werkina-werkendam.nl), Netherlands

Control panels for electric ship drives. Better workflows: from 2–3 to 8 panels/month. The company invited me back.

05/2025 – 02/2026

Industrial Electrician – Ara Industries B.V. (ara-industries.nl), Netherlands

Control panels for tractor cabins. New assembly methods and correction of wiring diagrams: monthly production value raised from approx. €30,000 to €240,000. The company has invited me back.

11–12/2025: Assignment at Sanovo Technology (sanovogroup.com) for Ara – Siemens inverter parameter setting.

04/2025 – 05/2025

Industrial Electrician – Teijin Aramid B.V. (teijinaramid.com), Netherlands

E&I work during the commissioning of a chemical plant in ATEX zones.

09/2024

Maintenance Technician – Azkarrena Garbiketak (industrial laundry), Urnieta

Steam, dosing and pneumatic systems; root-cause analysis to reduce downtime.

12/2022

Electrician – Montajes Eléctricos ELCA (assignment at Michelin)

09/2019 – 12/2019

Robotic Systems Operator (KUKA) – Eroski logistics centre (eroski.es), Elorrio

Systematic fault analysis (photos, noise diagnosis: bearings, sensors, conveyors), recommendations to maintenance. After 2 months the silo reached 100% for the first time in 4 years (previously max. 48%).

05/2009 – 02/2010

Internship and Engineering Thesis – PDVSA Amuay Refinery (Centro Refinador Paraguaná), Venezuela

Internship 05–07/2009; thesis 08/2009–02/2010: proposal to improve the quality management system for corrective, preventive and predictive maintenance (conversion units).

09/1998 – 01/2001

Refrigeration Technician – Pesquera Giordano, Punto Fijo (Venezuela)

Refrigeration systems on fishing trawlers (freezing plates, expansion valves, compressors). Systematic leak detection and repair (incl. a line inside the diesel tank, compressor mechanical seal): refrigerant consumption and cost cut by about 90%. Converted R12/R502 to R22 on 6 trawlers, two 15-ton onshore cold rooms and 4 vessels of another fishery.

Other positions (1998 – 2019)

Hotel Technical Manager (elevator, backup power, HVAC), electrician, refrigeration/HVAC tech, PDVSA QM, planning.

EDUCATION

Industrial Engineer (Bachelor), UNEFM, Venezuela (2010) – recognised in Spain (01/2024)

Instrumentation Technician (Técnico Instrumentista), E.T.I. Francisco de Miranda, Venezuela (2004)

Master's in Industrial Engineering, UNED (paused)

CERTIFICATES AND COURSES

Official Elevator Technician Certificate IMAQ0110, Level 2 (Spain, 31.05.2022): elevators, escalators, walkways

Health and safety for elevator installation, maintenance and repair (20 h, 2021)

VCA basic safety (2025, valid until 2035) · NEN 3140 and ATEX awareness – online induction (2025)

Confined spaces and H2S (CIED/PDVSA, 2002) · Industrial Safety Inspector training (ACINTERARTEST, 1995)

Refrigeration mechanic (CIED/PDVSA, 2002) · Electrical installations (INCES, 2003) · Fire alarm systems (Sovica, 2006)

Frequency inverters (20 h, 2021) · Robotics (50 h, 2021) · PLC ELEE018PO (60 h, 2023–2024) · PLC (2003)

Solar PV design and maintenance, ENAE003PO (100 h, 2024) · Repair of gas boilers and gas appliances (40 h, 2018)

Advanced AutoCAD 2D/3D (36 h, 2025) · EU drone pilot (EASA) A1/A3, A2, STS – valid until 05/2029

Internal auditor for quality management systems – training (FONDONORMA, 64 h incl. ISO 9001:2008 module, 2011)

English course B2 (Lanbide, 50 h, 2022) · Communication skills (30 h, 2024)

The courses in Spain formally certify skills I had already gained in practice in Venezuela.

SKILLS

Elevators: traction and hydraulic elevators, EN 81-20, controllers, door operators, safety gears, passenger rescue

Electrical: wiring diagrams, wiring, measurements, frequency inverters (Fuji FRENIC, Siemens), Siemens PLC

Processes: methods/time studies, QM (ISO 9001), cost analysis, planning with MS Project/Primavera (refinery)

Safety: Permit-to-Work, LOTO (Lockout/Tagout), writing maintenance procedures with risk analysis (PDVSA)

IT: AutoCAD, MS Project, Primavera, LibreOffice, Excel, Linux

PART-TIME TEACHING

2002 – 2017

Instructor in Industrial Instrumentation (INCES) and part-time lecturer (by course, UNEFM), Venezuela

Evenings, alongside work in the oil industry. Subjects: instrumentation, mathematics, physics, thermodynamics.

References and work certificates available on request.