

# **MAGÍN LÓPEZ DE LA FLOR**

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## **Personal Information**

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## **Education**

**Bachelor's Degree in Telecommunication Systems Engineering.** Universidad de Alcalá. Department: Escuela Politécnica Superior.

**Technical Degree in Telecommunications Engineering.** Specialty: Telecommunication Systems. Universidad de Alcalá. Department: Escuela Politécnica Superior. Recognized as first in graduating class.

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## **Experience**

**INSTER GROUP** October 2011 – February 2013

Project Manager and System Engineer

**Executed projects:**

- Ground/Air Communication Systems (VHF-UHF) in the Communication Center of Begas (Barcelona) and Canchoblanco (Cáceres). AENA.
- SCV IP and Ground/Air Communication Systems (VHF-UHF) in the Zaragoza airport. AENA.

**SIEMENS** October 2008 – September 2011

System and Field Engineer in the MOBILITY ILS division.

**Executed projects:**

- Ground/Air Communication Systems (VHF-UHF) in the airports of Málaga and Caudé (Teruel). AENA.
- Relocation and expansion of interference Direction Finders in the airport of Barajas (Madrid). AENA.
- NDB Beacon System in Oteiza (Pamplona). AENA.

**TECOSA (SIEMENS GROUP)** March 2005 – September 2008

System and Field Engineer in the Transportation Department.

**Executed projects:**

- Electronic equipment renewal in Maritime Coordination Centers for the organization Salvamento Marítimo de Bilbao and Gijón. SASEMAR.
- Access Control System in the port of Cartagena. PORTEL.
- Ground/Air Communication Systems (VHF-UHF) in the Pamplona airport and in the Calamocha Communication Center (Teruel). AENA.
- NDB Beacon System in the Santander airport. AENA.
- Last Radio Resource Systems in the ACC of Valencia, Málaga, Sevilla and Torrejón (Madrid). AENA.

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## Functions and Responsibilities

- Following and participating in each phase of projects (system design, orders, factory testing, installation, setting to work, education, billing, etc.).
- Coordination and management of work groups and subcontractors.
- Elaboration of technical and economic offers: Requirement analysis, equipment research and commercial solutions, interaction with suppliers as well as with other businesses for solution development.
- Participation in commercial work: Product presentation, initial client contact and joint definition with clients to define their specific needs.
- Responsible for engineering on AENA's diverse CNS/ATM projects (e.g., the €3.5 million Málaga airport project)

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## Languages

English: Intermediate level in translation, oral comprehension and conversation (B2).

Spanish: Native.

Catalán: Intermediate level in translation, oral comprehension and conversation.

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## Qualifications

- Operation and maintenance of Ground to Air Communications equipment (VHF, UHF), Series 9000 (40 h). TELERAD.
- UHF 9010-2G Series Transmitter and Receiver (40 h). TELERAD.
- VCS IP Backup Operational Training (16 h). FREQUENTIS.
- VTS Direction Finder DFP 2050 Plath System Training (16 h). PLATH.
- Training course in Microwaves Truepoint 5000 and Truepoint 4040 (20 h). HARRIS.
- Technical training of Scanter 2001 Radar Sensor System (40 h). TERMA.
- Course in LAN network management and administration (60 h). Estudios AZPE.
- Course in the protection against lightning and surges in power grids (18 h). DEHN.
- Course in English for Business (40 h). International House.
- Course in Performance Management Process (13 h). SIEMENS.
- Course in the Prevention of Work Risk in construction. (60 h). Asepeyo.

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## Additional information

Driver's License: B1.

Able to work inside and outside of Spain.

References available upon request.