
CURRICULUM VITAE

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Name: Daniel

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PERSONAL INFORMATION



Name: **Daniel**.
Surname: **Encinas Martín**.
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UNIVERSITY DEGREES

MSc in Industrial Engineering.

University of Seville (Spain)

Master in Research in Engineering and Architecture.

University of Extremadura (Spain).

Master in Integrated Management of Quality and Environment in Industrial Companies.

Polytechnic University of Madrid (Spain)

COMPLEMENTARY FORMATION AND CERTIFICATIONS

- **EVO (Efficiency Valuation Organization) Certificated professional**
Association of Energy Engineers. European Chapter
- **Advanced training in Solar Thermal Power (CSP) plants.**
Association of industrial Engineers and RENOVETEC Engineering.
- **Energy Certification of Buildings**
Energy Diversification and Energy Saving Institute. Ministry of Industry of Spanish Government
- **Design of solar thermal and photovoltaic systems.**
Center for Studies of Solar Energy - CENSOLAR. Seville. Spain.
- **Design and calculation of installations in buildings according with Spanish buildings codes.**
Regional Energy Companies Association of Extremadura. Government of Extremadura.

WORK EXPERIENCE

- **Extremadura Regional Energy Agency (AGENEX) (Current position)**
Director of the Technical Area.
Responsibilities:
 - ✓ Design and Management of Renewable Energies an Energy Efficiency projects for local and Regional Administrations.
 - ✓ Energy Audits coordination and development in Public buildings and installations.

- ✓ Coordination of European Projects in Renewable energies Area.
- ✓ Energy Advisor of companies and public bodies.
- ✓ Trainer of professionals in Renewable Energies and Energy Efficiency.
- **DC Engineering.** Energy Consulting Company in Renewable Energies installations.
Responsibilities:
 - ✓ Project manager of renewable energy projects for electricity and thermal production.
 - ✓ Project manager of design and building of silicon wafer plant for Photovoltaic Panel production of the company DC Wafers.
- **Deutz-Diter Componentes S.A.** Industrial Plant of engines production
Responsibilities:
 - ✓ Project engineer
 - ✓ Coordination and management of projects of new lines of production. Equipment reception and installation and production of prototypes and first parts.
- **National Company of Uranium (ENUSA). Fuel Elements for nuclear plants production.**
Responsibilities:
Quality Engineer.
 - ✓ Audits and maintenance of the quality management, EFQM system implementation

ARTICLES AND PRESENTATIONS IN CONGRESSES

- **2nd Congress of Smart Buildings (Polytechnic University of Madrid. Faculty of Industrial Engineers)**
“Energy monitoring as a tool for the energy management of public buildings”.
- **XVIII International Congress of Engineering Projects Management, (Spanish Association of Projects Engineering, Alcañiz (Spain), 2014)**
“Photovoltaic Installations for Self Consumption in Buildings. Feasibility analysis and optimal design parameters for the project”
- **XVI International Congress of Engineering Projects Management, (Spanish Association of Projects Engineering, Valencia (Spain), 2012)**
“Monitoring of energy parameters of a solar thermal installations in a University Dorm”
- **XVI Congreso Internacional de Ingeniería de Proyectos, (Asociación Española de Ingeniería de Proyectos, Valencia 2012)**
“Analysis of the energy efficiency of a public hot water swimming pool with solar thermal and biomass installations”

TRAINING COURSES PROVIDED

- **Teacher in the Master of Renewable Energies of the University of Extremadura.**
Biomass installations, Solar Thermal and Solar photovoltaic plants.
- **Teacher in the Master of Green and Circular Economy of the University of Extremadura.**
Electric system and the renewable production in the region of Extremadura.
Renewable resources in the region of Extremadura.
- **Training for installers and technicians of solar thermal and photovoltaic energy**
Units of Radiation, solar thermal energy and elements of photovoltaic energy installations.
(Training organized by the Scientific and technologic Park of Extremadura).

- **The implementation of renewable energies according with the national technical codes of buildings.**
(Course organized by the School of Administration of the Regional Government of Extremadura)
- **Solar thermal and photovoltaic energy.**
(Training course for public bodies' technicians framed in the Action Plan of the National Strategy for efficiency and energy saving of the National Institute for Diversification and Energy Saving)
- **Energy efficiency in buildings.**
(Course organized by the Ministry of employment for the specialization of workers).
- **Operators and supervisors of grid connected photovoltaic solar plants.**
(Course organized by the Association of energy companies of Extremadura).
- **Practical cases of Solar thermal and Biomass installations.**
(Course organized by the Regional Government of Extremadura for technicians of public bodies”)
- **Connections and schemes in installations of biomass boilers.**
(Course organized by the ministry of employment for the specialization of workers).

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