

1.- Nombre de la Empresa



<https://www.hitachienergy.com/es/es>

2.- Descripción del puesto

Shell form transformers electrical designer for R&D

Company	Join Hitachi Energy and be part of Hitachi Energy Technology team within business line Transformers. Business line transformers manufactures transformers, reactors and transformer components, including bushing, tap changers and insulation materials.
General information	As Shell form transformer electrical designer, you will join the Cordoba team of Technology Center South Europe, part of the global Technology organization of business unit Transformers, contributing to the successful roadmap execution defined for your team.
Your responsibilities	<ul style="list-style-type: none">• As shell form transformers electrical designer you will perform all the dielectric, magnetic, thermal and mechanical calculations needed for the dimensioning of the transformer according to the customers specification and standards requirements. The designs activities will be oriented mainly to R&D and design of special shell form transformers.• Prepare specifications, technical reports and related documents as required for the special shell form transformers manufacturing.• Review and analyze a variety of technical specifications, Customer Specifications, standards & reports.• Prepare and analyze test results statistics oriented to improve design criteria or design rules.• Participate and give support in the investigation of technical issues in the factory and on site and the establishment of procedures & corrective actions.• Perform design platform testing before the release for production.• Propose and develop new technologies, products, and processes for shell form transformers.• Maintain existing and develop new technical standards and design tools for transformers.• Transfer your knowledge and findings by elaborating reports, specifications and/or participating in educational programs.• Assess production processes and proactively identify gaps and areas of improvement.• Living Hitachi Energy's core values of safety and integrity, which means taking responsibility for your own actions while caring for your colleagues and the business.

3.-Requisitos

Your background	<ul style="list-style-type: none">• A Grade in Electrical or Industrial Engineering. A master degree or PhD in Electrical Engineering is preferred.• Previous work experience in electrical engineering either in the industry or in the university shall be well considered.• Experience with advance numerical simulations (e.g. magnetic or dielectric simulations), proficiency in use of commercial simulations tools (e.g. Ansys, Infolytica,) and implementation of own solutions shall be well valued.• Excellent abilities in teamwork in international teams with excellent interpersonal skills.• Spirit of innovation, out of the box thinking.• A high level of self-motivation.• A collaborative, structured, problem-solving, self-driven, solutions-oriented approach and strong communication skills.• Fluent spoken and written English and Spanish.• Communication skills.
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4.- Tipo de Contrato

Permanente tras periodo de prueba de seis meses, a tiempo completo.

5.- Ubicación del Puesto

Córdoba

6.- Persona de Contacto

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