

MADRID SERVICE CENTER

STAFF REQUISITION

Posted on

Registered in Personnel Department under Nr

COMPANY: Westinghouse Electric Spain

POSITION TITLE: Senior Engineer

DIVISION: GES

POSITION :

DEPARTMENT: SSA

NR REQUIRED: 1

COST CENTER:

HIRING MANAGER: Silvia Ortega

TECHNICAL/ACADEMIC QUALIFICATIONS AND EXPERIENCE REQUIRED

- Master's degree in Mechanical or Industrial engineering, Physics; Energy Engineering, Chemical Engineer or Nuclear Engineering an asset.
- 5-10 years of experience in safety analysis for nuclear power plants.
- Ability to apply fundamental engineering principles (including fluid mechanics and thermodynamics).
- Strong technical interest, predisposition for multi-tasking, flexibility, understanding of project priorities and teamwork abilities required.
- Fluent in English with proven reporting skills

JOB SPECIFICATIONS AND DUTIES

- Member of the Systems and Safety Analysis group performing engineering evaluations and analyses of technical products and services to support operation of the nuclear power plants in the nuclear safety and performance field.
- Perform a variety of engineering tasks in support to operation of nuclear power plants (preparation of inputs to run thermo-hydraulic codes for transient analyses, preparation of fluid systems calculations for systems sizing or performances, calculation of setpoints for nuclear power plants operation and evaluation of emergency operation procedures changes, control systems studies, etc...).
- Shall be developed to be proficient in thermo-hydraulic calculations for transient analyses and for systems evaluations.
- Assessment capability of dose calculations and radiological consequences of accidents.
- Experience running codes for safety analyses purposes.
- Thorough documentation of analyses.
- Propose solutions to technical challenges that may arise during projects.
- Participate in the preparation of licensing documentation.
- Participate to integrated and international project teams and communicate to involved parties.
- Occasionally travel to customer sites or to Industry Group Workshops (to gather or present technical information).
- Knowledge of the Spanish nuclear regulatory body and specific regulations is an asset.

JOB LOCATION: Madrid, Spain

OTHER REQUIREMENTS : (put in BOLD the appropriate description)

Customer contact	:	Critical	Important	Slight
Management Capability	:	Essential	Preferred	Not Essential
Languages	:			
▪ English	:	Spoken	Written	Read
▪ Spanish	:	Spoken	Written	Read

- Requested Start date from:

ASAP

ADVERTISEMENT :

INTERNAL - EXTERNAL

Date : September 2021

Recommended Recruitment Source:

Both

Hiring Manager

Date :

HR Manager :

Date :

Silvia Ortega

Department Head :

Date :

Regional President :

Date :

Dewey Olinski