

The Nivelles Service Center (NSC) in Belgium provides engineering and field services to the nuclear power utilities in Europe and worldwide. The Nivelles entity incorporates Westinghouse's European Service Center, a fully-licensed Class 2 nuclear facility supporting our field service efforts at European operating reactors. Westinghouse Electric Belgium employs a multinational workforce of about 200 people.

## Senior Engineer Safety & Systems Analysis (m/f)

### Technical/Academic Qualifications and Experience Required

- Master in Mechanical or Physics engineering, or equivalent
- Basic knowledge of valve engineering, analysis, maintenance and testing
- Experience in performing analysis of valve diagnostic data (static test data and dynamic test data) to verify operability and design criteria.
- Actuator performance, such as Limitorque.
- Knowledge of all types of valves (motor operated valves, air operated valves, check valves, safety valves, relief valves, etc...) is a PLUS.
- Procedures for maintenance, preventive maintenance, diagnostic testing, and differential testing.
- The integration of valve performance in fluid systems networks.
- Nurtured and maintained technical relationships with valve and actuator suppliers.

### Job Specifications and Duties

- Perform engineering calculations related to valve specifications, analysis, and design.
- Frequently take lead engineering role in development of multi-discipline proposals
- Potential mentoring of junior engineers in basic valve engineering skills
- Occasional travel and potential support of plant outages
- Flexibility in work assignments (possibly abroad), such as providing general engineering support in fluid systems area.

### Other Requirements

- |                                       |  |   |   |
|---------------------------------------|--|---|---|
| • Customer contact:                   | <input type="checkbox"/> Critical          | <input type="checkbox"/> Important          | <input checked="" type="checkbox"/> Slight        |
| • Management Capabilities:            | <input type="checkbox"/> Essential         | <input type="checkbox"/> Preferred          | <input checked="" type="checkbox"/> Not Essential |
| • English (other language is a plus): | <input checked="" type="checkbox"/> Spoken | <input checked="" type="checkbox"/> Written | <input checked="" type="checkbox"/> Read          |



## Westinghouse Electric Belgium

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