

48,000 people. 49 countries. Over 120 office locations.

We're not just engineers. We're a global team of data scientists, consultants, construction workers and innovators all working to create a better tomorrow. Every day, we help customers in energy, chemicals and resources get one step closer to solving our planet's toughest issues. Climate change. The energy transition. Digital transformation. And how we can deliver a more sustainable world.? Whatever your ambition, there's a path for you here. And there's no barrier to your potential career success. For more information, visit Worley.com

For our **site-based team**, Worley Belgium is looking for a **Senior Instrumentation Engineer!**

As a Senior Instrumentation Engineer you are responsible for:

General duties

- Prepares and details the scope of work with respect to the project requirements;
- Checks the documents and calculations;
- Checks the material and equipment take-offs
- Perform the required calculations;
- Checks the material and equipment schedules and datasheets;
- Set-up of specifications for equipment and materials;
- Set up the specification for:
 - Package units
 - Installation contracts;
- Instructs, follows up and coordinates the design and engineering activities;
- Prepares studies related to his discipline;
- Assists to safety studies;
- Collaborates in the preparation of proposals;
- Reports for the activities assigned to him:
 - The progress
 - The estimated manhours
 - The required manhours to do or to complete the activities
- Identifies scopes changes;
- Attends all regular meetings with customer and subcontractors
- Follows up on all scheduled Field activities
- Pro-actively identifies customer Field requirement needs
- Reports to and consults with the Lead Engineer;

Department related duties

- Assist with set up of hazardous classification and other environmental conditions;
- Assists, Prepares, Checks and Approves:
 - P&ID's (with Process)
 - instrument datasheets
 - instrument calculations
 - instrument requisitions
 - scope of work subcontract
 - control and safeguarding system specification
 - batch control description
 - auxiliary systems
- Analyzer Systems (not mandatory):
 - analyzer requisitions
 - analyzer schematics
 - analyzer house specifications
 - analyzer hook-ups
 - FAT/SAT

- Regular Field Checks

General required skills

- Can work independent and in Team Collaboration;
- Knowledge of the procedures and E&I department standards related to his duties;
- Experienced with EPC contracts;
- Set up of man-hour control / estimates
- Experience with cost / schedule / quality control procedures
- Thorough knowledge of all the discipline related engineering and design matters
- Fluent in Dutch and English mandatory
- Proficient communication skills
- Pragmatic and motivated a must

Department required skills

- Knowledge of the requirements for control and safe guarding systems;
- Knowledge of Instrumentation systems applied to process industry (Chemicals & Energy)
- E&I Field Experience at customer site

Education/Experience

- Minimum Bachelor degree in Instrumentation and Control system Engineering or Electrical Engineering
- 6 years minimum experience in Instrumentation engineering in Petrochemical or Chemical Process Industries
- Field experience a must

What we offer:

Providing an agile culture and challenging work opportunities results in a positive work environment. Our people enjoy competitive compensation packages and a fun, personal, collaborative and safe working environment. We value equal employment opportunity and are committed to promoting fairness, equality and diversity.

Our policy is to conduct background checks for all candidates who accept an offer of employment with us.

If you have the passion and talent to keep up, it's time to test the limits of what you can become. Find your future with Worley!

Send your cv to careers.belgium@worley.com or apply at www.worley.com/careers!