

**Senior Process Engineer**

Job Reference	DJO_00019
Region/Site	DORIS Headquarters, Paris, France
Contract Type	Full time CDI
Remuneration	According to profile and experience

At DORIS you will be joining a fast-moving and technically diverse environment. DORIS is unique and often takes engineering projects from feasibility to completion and beyond, developing innovative and optimized solutions for the Oil & Gas industry. We undertake an unusually wide range of work, offering variety, challenge and opportunities for original and innovative engineering that is tailored to the needs of each project.

We currently have opportunities for one **Senior Process Engineer** based in our Paris Headquarters Office.

Job Description:

DORIS Engineering is looking for a Senior Process Engineer with a strong expertise in Natural Gas Processing (dehydration, sweetening and liquefaction), wishing to lead design and process engineering studies in the Oil & Gas market, and who should act as DORIS Gas Processing expert and technical referent for the process discipline.

You will be involved in a large range of projects from conceptual to detail engineering design with a wide variety of activities, including but not limited to:

- Definition of design basis and dimensioning rules;
- Modeling and simulation of hydrocarbon production processes;
- Establishment of material, energy and utility balances;
- Sizing calculations of hydrocarbon production equipment and utilities such as separators, columns, pumps, compressors, expanders, exchangers, control valves, ...;
- Development of process diagrams (PFD, UFD, P & ID, PSD, ESD);
- Writing calculation notes and study reports;
- Writing principles of operation and control of facilities.

The position will be attached to the Process Department. You will be assigned within a multi-discipline (piping, mechanical, instrumentation, 3D model, safety...) project team, as a Senior Process Engineer under the responsibility of the Lead Process Engineer, or as a Lead Engineer under the responsibility of the Project Manager depending on your experience and the type of Project. You will supervise Junior Engineers.

In addition, as DORIS Gas Processing expert and technical referent, you will also participate in maintaining DORIS experience and adapt methodologies and knowhow to the evolution of state of the art and to the market needs related to Natural Gas Processing (dehydration, sweetening and liquefaction). This includes involvement in R&D activities through internal studies and development of engineering, calculation and modeling tools.

Your scope of responsibilities will also encompass support to Business Development and DORIS sales & marketing department during bid process.

Qualifications & Requirements:

- A degree in Chemical or Petroleum Engineering (MS or equivalent);
- Minimum 5 years' experience in Natural Gas Processing (dehydration, sweetening and liquefaction), with good knowledge of Patented process;
- Good knowledge of thermodynamics, process simulation (HYSYS or equivalent), numerical computation and computer programming are required;
- Good working knowledge of applicable regulations, codes of practice, standards;
- Fluent English – Good written (including report writing) and verbal communication;
- Good relationship quality for management of internal (with other discipline) and external (with client) interfaces
- Mobility required for abroad assignment on Projects and collaboration with foreign DORIS subsidiaries.

Your application:

Please send your CV and cover letter on DORIS Engineering Web Site : <https://www.doris-engineering.com/careers/>

We would like to take this opportunity to thank you for your interest in this vacancy. Your application will be carefully considered during the initial screening process. Unfortunately due to the high volumes of applicants we may not be able to personally respond with everyone that applies but we will contact you if you are selected to progress in the recruitment process.