

<b>TIMOR GAP, E.P.</b>	<b>PROCESS ENGINEER</b>
	<b>JOB DESCRIPTION</b>
Position	: Process Engineer
Job Category	: P (Professional)
Location and Department	: Dili
Reporting Relationships	: Refer to Organization Chart of TIMOR GAP, E.P.
Position line reports to	: Director of Gas Business Unit
Position line reporting to it	: Refer to Organization Chart of TIMOR GAP, E.P.

## 1. ROLE SUMMARY

Process Engineer is primary technical expert contact for all issues related to process technology employed; and to provide technical support for the process engineering work in LNG plant development. To ensure facilities are designed to meet project technical specifications, and understand business objectives so that the facilities are safely operated in support of Company's business needs.

## 2. KEY OBJECTIVES

- 2.1. Provide supports to the Director of Gas Business Unit in issues relating to overall Process Engineering works.
- 2.2. Knowledgeable in technology to be employed in the LNG plant development.
- 2.3. Involve in development of project and process design premises.

### **3. PRINCIPAL RESPONSIBILITIES**

- Provide LNG process engineering support to early development and concept projects
- Responsible for Pre-FEED Phases
- Identify opportunities for technological developments and best practice methods
- Process efficiency options (waste heat recovery, optimal staging, etc.)
  
- Obtaining and defining process design data as needed
- Design and carry out tests in the interest of enhancing production or solving process problems.
- Participate in Pre Start-up Safety Reviews. (PSSR)
- Work with Supervisor, Technical Services, to define problems, establish work scopes, prepare task budgets and schedules, plan work, provide technical direction, and report the work status to management.
- Preparing reports and evaluations of process schemes
- Preparing specifications and datasheets for long lead time process equipment
- Maintaining progress, integrity, quality and accuracy of process design work
- Ensuring minimum standards are maintained throughout the design process
- Preparing and ensuring that specifications for process equipment are met

### **4. QUALIFICATIONS, SKILLS, EXPERIENCE AND PERSONAL ATTRIBUTES**

#### **4.1. Essential**

- Bachelor's Degree in Science or Engineering
- Open to relocation
- Strong knowledge of overall process design, including detailed column design & rating methods
- Demonstrated strong technical competence

#### **4.2. Preferred Skills:**

- BS Degree in Chemical Engineering
- Demonstrated ability for development of reports for and presentations to management
- Demonstrated interpersonal/teambuilding skills
- Strong written and oral communication skills

#### **4.3. Desirable**

- Fluently in Portuguese and Indonesian languages a plus;
- Understand and knowledgeable of Timor-Leste's petroleum and development sectors.