

	<b>PROGRAM DESCRIPTION</b>	<b>PD CODE: ANPM/05/05/006/10F</b>
		<b>Approved by :</b> G. Da Silva 
		<b>Checked by:</b> V. Corte Real 
	<b>GIP</b>	<b>Revised:</b> J. Sarmento 
		<b>Issue date</b> : 21 <sup>st</sup> March 2019
		<b>Revision</b> : 1
<b>Program Title</b> : Environmental Engineering Intern <b>Directorate</b> : Health, Safety and Environment (HSE) <b>Line reports to</b> : Environment Team <b>Program Duration</b> : 6 Months		

## 1. ROLE SUMMARY

Autoridade Nacional do Petróleo e Minerais (ANPM) is Timor-Leste public institution, established under Decree Law No. 1/2016 of 9<sup>th</sup> February, 1<sup>st</sup> amendment of Decree-Law No. 20/2008 of 19<sup>th</sup> June, on the Autoridade Nacional do Petróleo, responsible of managing and regulating petroleum and mining activities in Timor-Leste area, both offshore and onshore.

The ANPM's role is to establish and supervise compliance with the enacted rules and regulations covering the exploration, development, production, transportation and distribution of petroleum, natural gas and mineral. It is also tasked to develop a strong petroleum and mineral management institution in Timor-Leste.

Besides delivering its regulatory functions, ANPM also, through its Graduate Internship Program (GIP), provide exposure opportunities to Timorese graduates to various focus areas related to upstream petroleum operations. One of the focus

areas is environmental engineering, where the graduate is introduced to key activities related to regulating and managing the environmental aspect and impact of upstream petroleum operations. Furthermore, the graduate is also exposed to real work practice and work life as a professional employee. It is expected that this program will assist in preparing graduate to seize the opportunity and to embrace challenges in their professional life in the future.

## **2. KEY OBJECTIVES**

- 2.1 To gain experience about the role and function of the Health, Safety and Environment Directorate, particularly regarding environmental focus area of oil and gas industry;
- 2.2 To capacitate the development of the GIP skills, knowledge, and experience and be ready to expose to the real workplace environment.

## **3. PRINCIPAL ACCOUNTABILITIES**

- 3.1 Learn about the role and function of HSE directorate in regulating oil and gas operations in JPDA and Timor-Leste Area.
- 3.2 Learn and understand environmental regulations and other applicable laws governing the petroleum activities in the JPDA and Timor-Leste Area.
- 3.3 Obtain good understanding on Environmental Regulatory submission required for each petroleum phase.
- 3.4 Learn and understand the Petroleum phases and environmental aspects and impacts associated with each petroleum phases.
- 3.5 Learn on how structure and content of each regulatory submissions including its review process.
- 3.6 Obtain good understanding on HSE inspection its process.
- 3.7 Learn and understand on Environmental data analysis.



3.8 Sharing knowledge and skills gained from the program to the field study students under the directorate when required.

3.10 Submit a final report and deliver a presentation on the all learning topics cover during GIP program.

#### **4. QUALIFICATION, SKILLS AND PERSONAL ATRIBUTES**

4.1 Must be Timor - Leste National

4.2 Tertiary Qualification in Environmental Engineering, Environmental science, Natural Resources, or/and Environmental related degree.

4.3 Minimum 2.5 GPA on all coursework graduate credit

4.4 Ability to communicate well in English (written and verbal)

4.5 Ability to demonstrate a high level of confidentiality and business ethics

