

# Job Description

**Post title** : Systems Optimization Project Engineer

**Duration**: 6 months initially, with potential for extension

Date required : Immediately

**Duty station** : Manila, with in-country travel required

#### 1. BACKGROUND

The project, Industrial Energy Efficiency (IEE) in the Philippines, is a 5 year initiative implemented by the United Nations Industrial Development Organization (UNIDO) from 2012 until 2017. The Project Management Unit (PMU) is currently in the implementation stage of the project and is looking for an experienced engineer to liaise and support the industrial enterprises that as part of the project are implementing Systems Optimization projects.

For more information on the project, refer to: www.iee-philippines.com

#### 2. DUTIES AND RESPONSIBILITIES

The main role of the Project Engineer is to support the National Project Coordinator (NPC) in ensuring effective communication between participating enterprises that are implementing Systems Optimization (SO) projects. The Project Engineer shall work under the direction and supervision of the UNIDO Project Manager and NPC. The Project Engineer shall be responsible for the following tasks:

- a. Assist the NPC in conducting negotiations with enterprises implementing SO projects;
- b. Organize awareness workshops, SO trainings for enterprises' personnel, as well as national experts;
- c. Coordinate and monitor team work between the partner enterprises and national expert trainees in the Expert Training Program on SO, including inter-active discussions and teleconferences;
- d. Operate the Basecamp and ensure the effective communication and networking among the international experts, national expert trainees and partnering enterprises in training programs on SO; support a peer-to-peer network between industrial enterprises and manage the peer-to-peer database on implementation of SO projects;
- e. Under the guidance of the NPC, take responsibility for the implementation of SO projects at industrial facilities and follow up effectively and in a timely manner to get the desired results, in close consultation with the NPC;
- f. Develop and maintain detailed tracking sheets of progress made in the implementation of SO projects, and follow-up with companies/national experts where necessary to ensure timely implementation;
- g. Inform the NPC in a timely manner of any risks or issues associated with the trainings and implementation of activities/outputs;

### 4. REQUIRED COMPETENCIES

- Hardworking with excellent working ethics and behavior;
- Good organizational capacity and interpersonal and team work skills;
- Good command of written and spoken English.

### 5. QUALIFICATIONS:

- Bachelor's degree in engineering, and Board-certified;
- At least 5 years of work experience in energy related projects involving industrial sector
- Good understanding of typical industrial facilities and processes;
- Proficient in the Microsoft Office software package (Word, Excel, Power Point and Project);

Interested candidates should submit their applications via email to:

O.MALVAR@unido.org. For inquiries you can call the PMU Office at
+632 479-2900 Local 205 or 833-5171.

Only Filipino nationals are eligible to apply. Qualified women are encouraged to apply.



# Job Description

Post title

Energy Management Systems Project Engineer

Duration

6 months initially, with potential for extension

Date required

Immediately

**Duty station** 

Manila, with in-country travel required

## 1. BACKGROUND

The project, Industrial Energy Efficiency (IEE) in the Philippines, is a 5 year initiative implemented by the United Nations Industrial Development Organization (UNIDO) from 2012 until 2017. The Project Management Unit (PMU) is currently in the implementation stage of the project and is looking for an experienced engineer to liaise and support the industrial enterprises that as part of the project are implementing Energy Management Systems projects.

For more information on the project, refer to: www.iee-philippines.com

## 2. Duties and responsibilities

The main role of the Project Engineer is to support the National Project Coordinator (NPC) in ensuring effective communication between participating enterprises that are implementing Energy Management Systems (EnMS) projects. The Project Engineer shall work under the direction and supervision of the UNIDO Project Manager and NPC. The Project Engineer shall be responsible for the following tasks:

- a. Assist the NPC in conducting negotiations with enterprises implementing EnMS projects;
- b. Organize awareness workshops, EnMS trainings for enterprises' personnel, as well as national experts;
- c. Coordinate and monitor team work between the partner enterprises and national expert trainees in the Expert Training Program on EnMS, including inter-active discussions and teleconferences;
- d. Operate the Basecamp and ensure the effective communication and networking among the international experts, national expert trainees and partnering enterprises in training programs on EnMS; support a peer-to-peer network between industrial enterprises and manage the peer-to-peer database on implementation of EnMS projects;
- e. Under the guidance of the NPC, take responsibility for the implementation of EnMS projects at industrial facilities and follow up effectively and in a timely manner to get the desired results, in close consultation with the NPC;
- f. Develop and maintain detailed tracking sheets of progress made in the implementation of EnMS projects, and follow-up with companies/national experts where necessary to ensure timely implementation;
- g. Inform the NPC in a timely manner of any risks or issues associated with the trainings and implementation of activities/outputs;

### 4. REQUIRED COMPETENCIES

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