

Job Profile Guidelines

<i>Title of job</i>	Lead Mechanical Engineer
<i>Reports to</i>	Maintenance Manager
<i>Division / department</i>	Maintenance
<i>Location</i>	Umm Al Nar – Abu Dhabi – United Arab Emirates Abu Dhabi city is the largest of the seven Emirates which makes up the U.A.E.; it is a pleasant city which has few restrictions and many social outlets.
<p>Purpose of the job:</p> <p>Engineer Secondment at Umm Al Nar; anticipated to be for two years.</p> <p>Reporting directly to the Maintenance Manager, the Lead Mechanical Engineer is accountable for the day to day mechanical maintenance activities at the power and desalination plant enabling the business to meet availability, reliability, efficiency, generation and cost targets, safely and within strict environmental limits. In addition there will be requirements to suggest, support and on occasions participate in Engineering Department modifications or major overhauls.</p> <p>Umm Al Nar was part of the public sector for approximately thirty years prior to privatisation and working practices were not appropriate to those of IPR and Tepco. Much improvement has taken place; however the prime purpose of this role is to accelerate these changes and create a highly effective, productive mechanical maintenance function.</p>	

○ **Key Accountabilities:**

The post holder will have responsibility for and be required to demonstrate:

- working closely with the Maintenance Manager and the other members of the station executive team, accelerate the change process within the mechanical sections;
- making decisions, or assisting others to make decisions, on plant maintenance and operational problems with immediate, medium and long term consequences;
- setting standards for plant maintenance, utilising technical advice available both internally and externally and ensuring that standards are effectively communicated;
- assisting in the preparation of a budget for Maintenance and providing regular reports of expenditure, explaining variances, identifying potential risks and/or problems and recommending solutions;
- ensuring all procedures, documentation, drawings and manuals are kept up to date and any additional training is completed in a timely manner;

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Outcome, Results and Key Performance Indicators: (List the outcome, results and KPIs that are required to measure the contribution of this role. The KPIs should be directly linked to the job accountabilities. How does this role contribute to the success of the Business Strategy)

- delivering high levels of commercial availability, safely and efficiently within environment limits whilst maintaining high standards of management and leadership;
- delivering outcomes in all areas of work that are consistent with the Quality, Health, Safety and Environmental policies;
- ensuring suitable training programs are in place, both for individual development, and technical competence and developing appropriate succession plans such that the business is not unduly exposed to the loss of key staff;
- delivering planned generation and availability targets within budget by ensuring highly effective maintenance regimes.

Dimensions of job

Umm Al Nar is a 2200 MW and 143.4 MIGD gas fired power and water plant situated adjacent to Abu Dhabi city in the U.A.E. The person filling this role will be responsible for overseeing all maintenance activities within the section across the whole site which is currently staffed with 2 Engineers and 43 people at senior technician and more junior grades.

Key relationships:

The post holder will report directly to the Maintenance Manager, however daily interaction will take place with the whole management team.

Knowledge and skills:

A thorough understanding of the skills required by Mechanical Engineers and Technicians to undertake quality maintenance activities.

Good planning and leadership skills.

Knowledge of a computerised maintenance management tool like Maximo would be an advantage.

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Experience:

The successful candidate should be able to demonstrate previous experience and sound knowledge of power plant maintenance through a succession of posts, working now with a significant level of responsibility. Experience in the management of quality, care and maintenance of large gas turbines, steam plant and desalination plant would be considered an advantage.

Qualifications: *(List the specific qualifications required for this job)*

Candidates should be of graduate Engineering calibre, or be able to demonstrate equivalent competence.

Behavioural Capabilities:

The post holder should be highly self-motivated, self reliant and focussed. Team working and leadership skills will be a pre-requisite as is the ability to provide dynamic leadership in a culturally different environment and it is highly likely that the successful person will already be in a position requiring a high competence in people management. Sound commercial business skills and experience of budgetary control would also be an asset.

Apart from the capabilities already listed, the ability to work in a multi cultural atmosphere and to get the best out of an extremely diverse ethnic group is essential, whilst maintaining harmonious relations across the site.

A good sense of humour and a significant degree of patience would also be useful in what at times is a challenging and frustrating environment.

To apply please send your CV with a covering letter to careers@ipplc.com.

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