



## Chander Sharma

Project Manager Outage (PMO) at Alstom Asia Pacific Sdn Bhd

(+60) 0126671060 | chanderms@hotmail.com | 36 years old | Wilayah Persekutuan, Kuala Lumpur

Experience 11 years

Previous Lead Electrical Engineer  
Tenaga Nasional Berhad

Education University of Wales, Newport, UK.  
Master (2011)

Nationality Malaysia

## Experience

Nov 2012 - Present  
(1 year 3 months )

### Project Manager Outage (PMO)

Alstom Asia Pacific Sdn Bhd | Kuala Lumpur, Malaysia

Monthly Salary MYR 8,500

The PMO is in charge in a service team.

The main responsibilities of a PMO is as described :

- Lead Service Team with regard to outages and inspections.
- Provide budget and financial reports for the inspections.
- Provide and review inspection schedule.
- Plan for the resources required in executing the outage; manpower, tools.
- Clarify tool needs, plan, order and ensure immediate return.
- Organize visa, flights, transfers and accommodation for the outage crew.
- Execute organizational and coordinate technical briefings and documentations.
- Request material update upfront, track during outage (via.site requests)
- Ensure EHS compliance and adequate site setup during the outage.
- First contact for communication from site to hub; conduct progress meetings and coordinate outage Issues with respective departments.
- Ensure feedback loop (technical and organizational) and invoicing after the outage.
- Balances cost with projects targets, proposes cost reductions or additional investments in order to meet the project goals
- Ensure that the most experienced crew is obtained from the Field Service Organization.
- Responsible for all tools needed during an inspection and knows their function and impact on schedule.
- Organizes the tools with the various internal departments and checks the availability and functionality of the customer tools at their premises.
- To understand the work scope FSI (Field Service Instructions) to the influence of this scope to the entire outage.
- Responsible for the schedule and must be able to read a schedule and to know the impacts of scope changes and the influence of site specifics such as skilled manpower and subcontractors, workshop facilities, lay down areas, etc.
- Successfully implemented the cost-effective project execution based on LEAN methodology to enhance competitiveness, increasing revenues, and improving customer service offerings.
- Assembled and led an outage team responsible for the execution of the LEAN initiatives for the outages.
- In this role, I was as well responsible for working with my counterparts from the local offices in the Asia Pacific region, i.e. Philippines, Indonesia, Japan, India.

Jun 2006 - Nov 2012  
(6 years 5 months )

### Lead Electrical Engineer

Tenaga Nasional Berhad | Selangor, Malaysia

Monthly Salary MYR 6,000

2010-Present

□ Heavily Involved in the 1000MW Ultra Supercritical (USC) Technology for the Manjung 1x 1000MW Coal Fired Power Plant Project; which is the first of its kind in this region.

My work scope includes:

- Lead in the preparation of the Tender Specifications for the EPC Contract.
- Review and Evaluate the Technical (Electrical) proposal submitted by the pre-qualified EPC Contractors.
- Review the Design and Engineering documents by the EPC Contractor.
- Assist in the Preparation of Commercial Agreements.
- Attend Factory Acceptance Tests for the equipments, as required by the project.
- In this project, we had to continuously report project progress to the Vice President( Generation) of TNB.
- Here, I was working closely with project consultants, Worley Parsons & TEPCO Japan, Siemens as well as the EPC Contractors Alstom.

2006-2010

Provide Engineering Services for the following:

- Performed feasibility study of the Manjung Power Plant Extension Project.(2010)
- Gas Turbine fogging system for energy improvement at Connaught Bridge Power Station. (2010)
- Consultant services to PETRONAS for the Kimanis 300MW Power Project (IPP) in Sabah.
- Design and Construction Phases of the Port Dickson Phase 2 Rehabilitation Project (2007-2009). Provided support to site management on own initiative during project execution. Received the recognition from superiors for my good efforts.
- Site construction and supervision works for the Kenyir Hydro Power Station Governor Rehab Project.(2006). Received the recognition from superiors and contractors for my good efforts.
- Performed Life Extension Studies (LES) to improve the systems and life of the Power Plant in Tenaga Nasional Berhad.
- Active member of the Nuclear Energy Unit of TNB, as a division of Nuclear Malaysia.
- Active member of the Protection Unit of the Technical Evaluations Group (TEG) of TNB Transmission Division & SIRIM Malaysia.
- Worked with various EPC Multinational Contractors and Consultants; Petronas, Toshiba, GE, TEPCO, Japan, Andritz Hydro and KEPCO, Korea.
- Provide technical engineering, design support and project management services to the Project Manager/s.
- Continuously update technical specifications on thermal power plant for new technical development and policy.

Jun 2004 - May 2006  
(1 year 11 months )

## Engineer Tenaga Nasional Berhad | Selangor, Malaysia

Monthly Salary MYR 2,500

- Operation & Maintenance Division of the Connaught Bridge Power Station (CBPS).  
Here, I:
  - Performed Corrective/Preventive Maintenance of all Electrical Plant & Equipment's which consist of the following:
    - Combine cycle plant, 1 unit steam turbine, 2 units WHB (CMI) and its auxiliary and ancillary plants.
    - 4 units 120 MW GT 13E ABB gas turbine, its auxiliary and ancillary plants.
    - Balance of plants.
- Here, I initiated the efforts to develop work and check sheets to effectively perform this maintenance. These efforts had resulted in a longer service period of the equipment's and hence reduce costs to the company.
- Perform Predictive Maintenance, to monitor the health of the equipment's and make recommendations to Senior Management for Continuous improvement
- Here, I had the opportunity to work and share experiences with other OEM/contractors; Siemens, ABB.

May 2004 - Jun 2004  
(1 month )

## Telecommunications Engineer Alcatel Network Systems (M) Sdn. Bhd. | Kuala Lumpur, Malaysia

Monthly Salary MYR 3,500

□ Install, test and commissioning of the Streamyx Equipment's for Telekom Malaysia Berhad.  
In this role, I was required to learn the role fast, work independently and travelled to the Telekom Base Stations.

Feb 2004 - Apr 2004  
(2 months )

## Systems Engineer

### Maxis

Monthly Salary MYR 2,400

□ Monitor the Base Transceiver (BTS) and Controller Stations (BSC) sites. During a fault at the BTS's, troubleshooting is performed from my end and if necessary, field operators are alerted to attend to these problems.  
Here, analytical skills is required to ascertain if a fault can be restored, cleared from the system.

Oct 2003 - 2004  
(2 months )

## Quality Engineer

### Sonoco Products(M) Sdn. Bhd. | Selangor, Malaysia

Monthly Salary MYR 1,700

Sonoco Products manufactures paper cores, which is mainly used in the textile and stretch film industries. At Sonoco, I was exposed to the TPM (Total Productive Maintenance) culture. As I already had experience in the TPM from my Industrial Training in Ford Motor Company, I pioneered and led the TPM initiatives in Sonoco through various activities , process and quality improvements.  
This initiative has resulted in significant savings to the company, as the production wastages were reduced. There was an 15 % increase in productivity recorded after the TPM initiatives were implemented.

Jun 2003 - Oct 2003  
(4 months )

## Administrative Executive

### IHBF(M) Sdn. Bhd.

Monthly Salary MYR 1,500

At IHBF(M) Sdn. Bhd., I was involved in the planning, purchasing of products, and to manage company accounts and customer service, office management and administration

## Education

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2011

## University of Wales, Newport, UK.

### Master's Degree in Business Administration | United Kingdom

Major Management  
Grade Pass/Non-gradable

Although, various studies have been undertaken to identify factors affecting the causes of construction project delays internationally and a few in Malaysia, very few studies to date has touched specifically on power plant construction project delays internationally or in Malaysia.

The purpose of my study therefore was to identify major causes of delays, effects of delays and methods of minimizing delays in power plant construction projects in Malaysia. Since, Tenaga Nasional Berhad (TNB) dominates the power plant industry in Malaysia, the focus of the study was on TNB power plant construction projects.

Survey questionnaire was distributed to relevant TNB Project Management staff, consultants and contractors involved in TNB power plant construction projects. The responses were analyzed by establishing the relative importance of various factors that contributed to the causes of delays, effects of delays and methods of minimizing delays. Additionally, the degree of agreement on ranking the factors between the three groups of respondents was also performed.

Based on the findings and discussions of the study, some recommendations were made.

## Skills

Basic

Adobe Acrobat, P Spice, MatLab

## Languages

*Proficiency level: 0 - Poor, 10 - Excellent*

Language	Spoken	Written	Relevant Certificates
English	10	10	-
Bahasa Malaysia	6	7	-

Jobstreet English Language Assessment (JELA)

Date Taken 21 Nov 2011

Score 38/40

## Additional Info

Expected Salary MYR 11,500

Preferred Work Location Anywhere in Malaysia, Europe, North America

Other Information

Resume: Chander Sharma

Career Objective

To contribute to the success and profitability of the company through my effort, expertise and experience.

Personal Particulars

Education

Masters of Business Administration (University of Wales, UK)

Graduation Date: 2011

Bachelor in Electrical Engineering (Hons.)

Multimedia University, Cyberjaya.

Graduation Date: 2003

Some of the subjects taken:

Electric Power Quality

Analog/Digital Communications

Power System Operations and Reliability

Secondary

1990-1992

Methodist Boys School, Penang

Sijil Rendah Pelajaran Grade 1

1993 - 1994

Sekolah Menengah St. Michael Ipoh.

Sijil Pelajaran Malaysia - Grade 1

1997-1999

Certificates in Microsoft Excel, Power Point and Visual Basic.  
Informatics, Ipoh.

Training:

1.FORD MALAYSIA, SHAH ALAM

During this short period, I was exposed to:

-Team work with the FTPM coordinators; to coordinate and plan for the FTPM training requirements as part of the overall Ford Production System (FPS)

-Created , managed and facilitated Preventive Maintenance (PM) planning and reporting in the department.

-Involved in audit process such as safety audit and FPS audit.

2.MALAYSIA OXYGEN BHD PJ

Assisted in preparing company accounts which was a good learning curve for me.

Achievements

Consistently achieved high Key Performance Indicators (KPI>78%) and High Competency Levels (>75%) with Tenaga Nasional Berhad as well as other companies I had served. High regards and praises from colleagues and superiors that I had worked with.

Active member in societies and clubs in Multimedia University:

1. The Science and Mathematics Society
2. Tennis Club
3. Outdoor and Recreational Society.
4. Cultural Society

Trainings/Courses:

- a. Attended various technical training conducted (in-house & external) with relation to Electrical Engineering and Project Management.
- b. Attended various non-technical courses on teamwork and leadership.
- c. Member of Institute of Electrical Engineer Malaysia (IEM) and Board of Engineers Malaysia (BEM).Plans to pursue on my Professional Engineer (P.E.) certification, PMP, in 2014.

Personal Strengths:

- ☐ Public speaking
- ☐ Self-motivated, dedicated and possess a positive attitude to both work and life.
- ☐ Leadership as well as team player characteristics
- ☐ Result-orientated assignments.
- ☐ Approachable and high self-esteem
- ☐ Good communication and interpersonal skills
- ☐ Hard working and a fast learner.
- ☐ Able to work independently
- ☐ Willing to travel and relocate

References

1. Ir. Zainuddin Sabai Mohd Salleh Sabai

Position: Project Manager, Lahad Datu Energy (LDE).

Contact No: 60-013-3405741

Relationship: Former Project Manager in TNB

Email: zainudinss@tnb.com.my

2.Ir.B.Nathan

Position: Project Manager(Renewable Energy), Alstom Power (M) Sdn. Bhd.,

Contact No:60- 019- 6533936,

Relationship: Former Immediate Manager

Email: nathan.balakrishnan@alstom.power.com

3.Ir.Simon Seong

Position: Vice President, Siemens Malaysia

Contact No:60- 012-3409571,

Relationship: Former Project EPC Contractor

Email: simon.seong@siemens.com

## About Me

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