



# Bi-weekly Intern Report

Name of Intern: MUHAMMAD OBAIDULLAH

Abu Dhabi University ID #: 1030313

Name of Organization: SAWA LAKE ELECTRO MECHANICAL

Week # 5

Week Beginning: 14<sup>th</sup> JULY

Week Ending: 20<sup>th</sup> JULY

	7:00AM	7:30AM	8:00AM	8:30AM	9:00AM	9:30AM	10:00AM	10:30AM	11:00AM	11:30AM	12:00PM	12:30PM	1:00PM	1:30PM	2:00PM	2:30PM	3:00PM	3:30PM	4:00PM	4:30PM	5:00PM	5:30PM	6:00PM	6:30PM	7:00PM	7:30PM	8:00PM	8:30PM
Sun					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓												
Mon						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓													
Tue							✓	✓	✓	✓	✓	✓	✓	✓	✓	✓												
Wed							✓	✓	✓	✓	✓	✓	✓	✓	✓	✓												
Thu							✓	✓	✓	✓	✓	✓	✓	✓	✓	✓												
Fri																												
Sat					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓												

Total Working Hours: 35

Week # 6  
Week Beginning: 22<sup>nd</sup> JULY

Week Ending: 24<sup>th</sup> JULY

	7:00AM	7:30AM	8:00AM	8:30AM	9:00AM	9:30AM	10:00AM	10:30AM	11:00AM	11:30AM	12:00PM	12:30PM	1:00PM	1:30PM	2:00PM	2:30PM	3:00PM	3:30PM	4:00PM	4:30PM	5:00PM	5:30PM	6:00PM	6:30PM	7:00PM	7:30PM	8:00PM	8:30PM
Sun				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓												
Mon						✓	✓	✓	✓	✓	✓	✓	✓	✓														
Tue						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓													
Wed						✓	✓	✓	✓	✓	✓	✓	✓	✓														
Thu						✓	✓	✓	✓	✓	✓	✓	✓	✓														
Fri																												
Sat																												

Total Working Hours: 26





Assignments engaged in:

Transformer & TRM cabinet testing and maintenance. Site visit near ADNEC. Researching on RTUs and their functionality. TRM advantages and components maintenance research.

Skilled applied/learned:

- Maintenance & troubleshooting skills.
- Deducing the procedures and steps for operating using the manuals attached on cabinet doors.
- Earth fault detection using current transformer.

Knowledge gained:

AADC approval procedures for TRM unit maintenance.  
Lucy RTUs and switch gear equipment operation.  
Earth fault detection using current transformers.  
Remote Terminal Connection for control and supervision.

Intern Signature: M.aidulla

Company Supervisor: [Signature] 24/7/2014

ADU Faculty Supervisor: \_\_\_\_\_

**Please forward this form to your faculty supervisor**



Career Development Department  
P.O. Box 59911, Abu Dhabi, United Arab Emirates Tel. 02-5015919 | [internship@adu.ac.ae](mailto:internship@adu.ac.ae)