



## POST LEARNING EVENT REPORTING TEMPLATE

As part of eThekweni Municipality's commitment to strengthen our organisation's culture of learning and sharing, this form presents information on a recent out of town trip, visit, learning exchange undertaken by an official from the municipality. This information will be posted on the MILE website ([www.mile.org.za](http://www.mile.org.za)) in the interest of advancing our **KNOWLEDGE MANAGEMENT** agenda. Thank you for taking the time to complete the form.

### 1. What was the NAME OF THE EVENT?

80th Internal Conference of Doble Clients

### 2. The DATE attended:

7/4/2013 to 12/4/2013

### 3. VENUE

(further details on venue)

Westin Copley Place Hotel, Boston, Massachussettes - United States of America

#### 4. OFFICIALS WHO ATTENDED?

Abel Malima: MV/LV Operations (Maintenance and Work Section)

#### 5. What area of expertise did the event cover?

- |                                    |                                     |                                       |                          |                            |                          |
|------------------------------------|-------------------------------------|---------------------------------------|--------------------------|----------------------------|--------------------------|
| Culture, heritage and sport        | <input checked="" type="checkbox"/> | Engineering and the built environment | <input type="checkbox"/> | IT and Finance             | <input type="checkbox"/> |
| Economic development and Tourism   | <input type="checkbox"/>            | Health and Safety                     | <input type="checkbox"/> | City strategy and planning | <input type="checkbox"/> |
| Energy and the natural environment | <input type="checkbox"/>            | Good governance                       | <input type="checkbox"/> |                            |                          |

Other:

#### 6. What was the PURPOSE OF THE EVENT, THE BROAD OBJECTIVES, AND THEMES? Why was it of importance?

- To share best practices.
- To facilitate mutual exchange of information, experience, and knowledge regarding testing, maintenance, and operation of electric power systems.

#### 7. What in your opinion are some of the KEY LEARNINGS that you came away with? In other words, what stood out for you? Were there any "aha!" learning moments that you can share with colleagues? What were some of the KEY OBSERVATIONS that were important or different?

1. The Improvement of Power Transformer Designs
2. NERC: The organisation that was formed to do audits on all utilities in North America, Its an organisation that check compliance with regard to rules and regulations governing the utilities. Its similar to NERSA but its scope of work is wider.
3. Transformer Technical Presentation
4. Partial Discharge Basic (very informative)
5. Circuit Breaker
6. Battery Management
- 7 Circuit Breaker Technical Presentation

**8. As a result of this event, what is the ONE CHANGE that you may consider making backing back at work, if any? What follow ups are envisaged?**

1. Partial Discharge Measurements on 11 kV switchgear
2. Circuit Breaker Contact Resistance measurements (tracking program, CB diagnostics)
3. Overall battery (substation maintenance and monitoring) management.

**9. Please indicate details of useful CONTACTS AND NETWORKS that were established during the event?**

1. Mr Paul Graffin:Doble Engineering
2. Mr Falke Werner: Doble Engineering
3. Mr Robert Lloyd: South California

**10. One of the key functions of our MILE website is to serve as a repository of LEARNING DOCUMENTATION, VIDEOS, PHOTOGRAPHS AND OTHER RESOURCE MATERIAL. Please can send such material to [mile@durban.gov.za](mailto:mile@durban.gov.za) so that it can be uploaded onto our website.**

**THANK YOU FOR HELPING TO BUILD A LEARNING ORGANISATION**