



## 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?

Control of Fat Oil and Grease Seminar

### 2. The DATE attended:

4/6/2013 to 6/6/2013

### 3. VENUE

(further details on venue)

Noonan Environmental Services LTD, offices Dublin Ireland.

### 4. OFFICIALS WHO ATTENDED?

Ms C Botha Chief Technologist, Pollution Branch. Technical Support, Water and Sanitation.

Mr S Ramkisson Chief Technologist, Pollution Branch. Technical Support, Water and Sanitation.

Mr M Hebbelmann Chief Technologist, Operations Branch. Wastewater Network. Water and Sanitation.

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

- |                                    |                          |                                       |                          |                            |                          |
|------------------------------------|--------------------------|---------------------------------------|--------------------------|----------------------------|--------------------------|
| Culture, heritage and sport        | <input type="checkbox"/> | Engineering and the built environment | x                        | 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 |                          | 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 receive guidance on the management, licensing and control of fat oil and grease(FOG). FOG is either liquid or solid material composed of primarily of fat, oil or grease of and organic nature.

FOG is the cause of large operational costs of maintaining our sewer network.

Looking at the elimination of FOG at source, namely restaurants and places of food preparation, by using current legislation, licensing, sampling, testing and monitoring procedures.

**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?**

The implementation of this FOG program will reduce the number of blockages and reduce the need for reactive and proactive maintenance work on specific sewer lines. The setting up of the programme will have a financial implication but once implemented will be self financing.

**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?**

I would see that the Pollution Division implement the FOG program as has been done in Dublin where the incidence of blockages due to FOG has been reduced by up to 80%.

This would reduce our operations expenditure for blockages and allow productive proactive maintenance.

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

The Seminar included a period of conferencing by video and telephone by the Consultants that conducted the Seminar.

Michael O'Dwyer (seminar coordinator) - +353 871960513

Andrew England (assistant coordinator) - +353 867833214

NOONAN FOG Office - +35312224635

**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**