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OCCASION

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REPORT

of

Two-Day Workshop

based on

“UNEP/ICC/FIDIC EMS Training Resource Kit”

held on

8-9 October 1996, Maritim Hotel, Mauritius

and conducted by

Mr Philip Blake

**Report of Two-Day Workshop based on
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Introduction

Industrialisation and modernisation around the world have brought with them adverse effect on the human health. In the light of growing concern over the quality of the environment, some organisations are becoming increasingly sensitive over the potential impact of their activities, processes, products and services on the environment. One way of rewarding these organisations is through recognition, thus through QUENVEX Award scheduled for June 1997 in the context of QUENVEX 97.

To provide necessary support to local organisations to prepare them for new challenges, a two-day workshop based on "*UNEP/ICC/FIDIC Environment Management Systems Training Resource Kit*" was jointly organised by the Mauritius Export Processing Zone Association (*MEPZA*) and the United Nations Development Programme (*UNDP*) on 8-9 October 1996 at Maritim Hotel.

To conduct this workshop, we sought the expertise of Mr Philip Blake, an environmental consultant who is presently the Head of International Environment and Health and Safety Auditing and Assessment at Sir Alexander Gibb and Partners in the UK. He has designed, conducted and managed international Environmental, Health and Safety Compliance Auditing and Assessment programmes for a variety of national and international companies throughout the world. He has also managed many multi-site assessment programs both compliance and real estate transfer related.

Twenty-nine participants at senior and middle level from service and manufacturing sectors attended this workshop and the following main topics were discussed :

- Initial Environment Review
- Development of an Environmental Action Plan
- Identification of Environmental Hazards
- Management Responsibilities

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A careful analysis of the 21 evaluation sheets reveals the following :

1. OBJECTIVES

The main objectives of the participants in following the above workshop were to :

- Learn more about Environmental Management Systems & ISO 14000 Series Standards
- Acquire a methodical way to tackle pollution problems
- Assist prospective companies to install EMS
- Learn how to implement an EMS in a company
- Gain experience about how ISO 14 000 procedures are applied in firms overseas
- Gather information on EMS and create a consultancy service

2. BENEFITS

In general, all participants find that the workshop has helped them to obtain important information concerning the Environmental Management Systems. Here are some important issues they have learned during the workshop:

- Systematic way to assess pollution prevention, impacts and preparation of policy
- Structure to develop the system
- Right approach to install an EMS
- Environmental policy to assist industries locally in implementing ISO 14 000
- Compliance with Environmental Legislations
- Whole PDCA (Plan-Do-Check-Action) cycle of the EMS
- Integration with ISO 9001
- Initial Environment Review
- Action Plan/Audit Management Review
- Development of Environmental Policy
- Awareness of possible difficulties and solutions

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3. DATA ANALYSIS

As far as the implementation of Environment Management Systems is concerned, 47% of participants wish to install an EMS in their company.

4. ANALYSIS OF FUTURE INTERESTS

It has been noted that

- Participants would like to follow other in-depths courses on :
 - Environmental Auditing and Assessing
 - Detailed courses on waste treatment and disposal
 - Specific aspects of Environment Audits
 - Water pollution
 - Technical problems in factories
 - Environmental Modelling
 - Standards on ISO 14001

6. Rating of workshop leader and organisation

	Excellent	Good	Satisfactory
Workshop Leader	67%	33%	
Workshop Organisation	60%	40%	

**Two-day Workshop based on UNEP/ICC/FIDIC Environmental Management Systems
Training Resource Kit 8-9 October 1996, Maritim Hotel, Balaclava**

ATTENDANCE LIST

Name	Company	Industry/Sector
1. Mr Clifford Lim	Manager - CMT Ltd	Textile
2. Mr Chris Bungshy	Consultant - Quality Management Consultants Ltd	Quality
3. Mr Gopee	Wool Processors & Dyers	Textile Dyeing
4. Mr Serge Duvergé	Deep River Beau Champ	Sugar
5. Mr Philip Green	Technical Manager SOFAP Ltd	Paint
6. Mr Julien Barbot	Quality Officer -SOFAP Ltd	Paint
7. Mr Patrick Koo	Technical Executive - Mauritius Chemical Fertiliser Industries	Chemicals
8. Mr Jacques Lecordier	Chemist - Mauritius Chemical Fertiliser Industries	Chemicals
9. Mr Raj Gunnoo	Personnel Manager - Mauritius Tuna Fishing & Canning Enterprise	Tuna Canning
10. Mr Gerard WongChong	Happy World Foods Ltd	Food Industry
11. Mr Rahim Bholah	Happy World Foods Ltd	Food Industry
12. Ms Arthee Gunness	Communication Coordinator Transworld Cargo	Freight Forwarder
13. Mr A Chuttoo	VJ Environmental Services	Environment
14. Mr Yusuf Peeraullee	Quality Coordinator Cargo Express	Freight Forwarder
15. Mr Noor Sumun	Textile Industries Ltd	
16. Mr R Maistry	Development Bank of Mius	Bank
17. Mr Paul Ip	Tara Knitwear Ltd	Textile
18. Mr Daniel Grant	Executive Assistant - SGS IFIS	Inspection
19. Mr Patrice Béchard	Socota Textile Mills	Textile Weaving
20. Mr S K Pem	Technical Officer Central Water Authority	Water Distribution
21. Ms Sharmila Seeruttun	Quality Management Consultants	Quality
22. Mr Malick Noormamode	Consultant	Quality
23. Mr Patrick Tse	Consultant	Quality
24. Dr Vasantt Jogoo	Environment Consultant VJ Environmental Services	Environment
25. Mr Budoo	Ministry of Environment & Quality of Life	Environment
26. Ms Amanda Sunasee	UNDP	UNDP
27. Ms Sadna Ammearally	Data/Environmental Officer- MEPZA	Environment
28. Ms Yash Choollun	Training Officer/MEPZA	Training
29. Mr Seewraj Nundlall	Trainee - MEPZA	

Curriculum Vitae of Mr Philip Blake

Philip Blake is a British environmental consultant and has designed, conducted and managed international Environmental, Health and Safety Compliance Auditing and Assessment programmes for a variety of national and international companies throughout the world. These projects involve evaluating the client's management systems, policies and activities and providing guidance and training and recommendations for improvements to environmental and health and safety programmes and associated reduction of liability. He has also managed many multi-site assessment programs both compliance and real estate transfer related.

Mr Blake has carried out projects in United Kingdom, Poland, Hungary, Ireland, Spain, Belgium, USA, Italy, India, Switzerland, France, Philippines and Pakistan and has been involved in sectors like pharmaceutical/healthcare, chemical, electronics, engineering/industrial machinery, pulp and paper, building products, beverages and industrial gases. In addition, Mr Blake has been the Project Director for studies in Brazil, China, Indonesia, Zimbabwe, Ivory Coast, Egypt, Turkey and most European countries.

Presently, Mr Philip Blake is the Head of International Environment and Health and Safety Auditing and Assessment at Sir Alexander Gibb and Partners in the UK. He is responsible for development of the international environmental capability, with emphasis on multi-site environmental audits for US multi-nationals.

Mr Blake has been Associate Director of Mott MacDonald Environmental Consultants Ltd where he was responsible for project management and the provision of advice on a broad range of environmental and occupational health and safety issues. He also worked as a scientific officer at London Borough of Greenwich whereby he had the responsibility of monitoring and assessment of noise, vibration, asbestos, toxic substances, soil contamination, air pollution and health and safety at work, for enforcement under appropriate legislation.

Several publications have been made by Mr Blake, namely Proceedings of the Institute of Acoustics, The Science of the Total Environment and the Journal of the Institution of Environmental Health Officers.