

## **TRAINER & COMPANY PROFILE**



**Mr Ng Kwan Loong,  
Managing Consultant, Lab Consult**

**Lab consult Plt is a training and consultancy provider register with (ROC reg. LLP0003821-LGN) as well as PSMB Reg No (400).**

### **EDUCATIONAL BACKGROUND**

**BACHELOR OF ENGINEERING METALLURGY, Mc GILL UNIVERSITY, CANADA**

### **MEMBERSHIP OF PROFESSIONAL BODIES**

<b>THE INSTITUTE OF QUALITY ASSURANCE UK</b>	<b>CORPORATE MEMBER</b>
<b>CANADIAN INSTITUTE OF MINING &amp; METALLURGY</b>	<b>MEMBER</b>

### **WORKING EXPERIENCE**

<b>LEAD/TECHNICAL ASSESSOR Laboratory Accreditation Scheme Malaysia</b>	<b>Standards Malaysia, Dept of Standards Malaysia</b>
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- Lead a team of technical assessors in conducting conformity assessments to the requirements of the Skim Akreditasi Makmal Malaysia

<b>PROJECT CONSULTANT ISO 9001 QUALITY MANAGEMENT SYSTEM</b>	<b>UNIDO United Nations Industrial Development Organization</b>
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- Project title: "Implementation of ISO 9001 Quality Management System in Asian Developing Countries: Survey covering system development, implementation, certification, accreditation and economic benefits" (1 March – 15 June 2010)

<b>QUALITY MANAGEMENT CONSULTANT</b>	<b>QMI-QUEST Sdn Bhd</b>
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- Conduct training and consultancy for organizations seeking accreditation for SAMM

<b>QUALITY ASSURANCE MANAGER</b>	<b>Chinese Manufacturers' Association Testing and Certification Laboratories Hong Kong</b>
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- Manage the Laboratories' Quality Management System and its implementation. Develop calibration management system for the laboratory equipment.

**QUALITY CONTROL ENGINEER**

**INCOM Singapore Pte Ltd**

- Implement QC and TQM activities to achieve the companies' quality policy and objectives

**METALLURGIST**

**Materials Technology and Application Center  
Singapore Institute of Standards and Industrial Research**

- Conduct industrial development activities in the field of metallurgy to assist the upgrading of local industries in Singapore

**TRAINING COURSES RECEIVED**

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| - ISO 17025:2005 FOR LABORATORY TECHNICAL ASSESSORS   | IANZ (NZ)                |
| - INTERPRETATION & APPLICATION OF ISO 17025 FOR SAMM ASSESSORS  | NATA (AUST)              |
| - LABORATORY AUDITOR TRAINING   | QMI-QUEST/DSM            |
| - QUALITY ASSRANCE MANAGEMENT   | IQA (UK)                 |
| - ISO 9000 REGISTERED ASSESSOR TRAINING   | BATALAS (UK)             |
| - QUALITY MANAGEMENT IN THE LA BORATORY   | NATA                     |
| - INTERNAL QUALITY SYSTEM AUDITS  | NATA                     |
| - QA MANAGEMENT, MEASUREMENT STANDARDS & TESTING, STATISTICAL PLANNING & ANALYTICAL TECHNIQUES, RELIABILITY ENGINEERING | QC CONSULTANTS SINGAPORE |

**TRAINING COURSES CONDUCTED**

- ISO 9001 CALIBRATION AND MEASUREMENT SYSTEMS,  
 ISO 17025 INTERNAL AUDITOR TRAINING,  
 ISO 17025 IMPLEMENTATION AND DOCUMENTATION,  
 INTRODUCTION TO LABORATORY QUALITY MANAGEMENT,  
 ISO 17025 LEAD ASSESSOR TRAINING  
 MEASUREMENT UNCERTAINTY IN CALIBRATION AND TESTING

Organizations where training and consultation were given:

1. USM Penang- HUBP, INFOMM, school of Material and Engineering Resources, SERC, Pusat Racun Negara CAL 25 (Kubang Kerian) etc
2. SIRIM QAS Testing Services Sdn Bhd
3. Antella Sdn Bhd
4. MIMOS Reliability Testing Lab
5. Jabatan Kimia Malaysia
6. Petronas Penapisan Sdn Bhd
7. Department of Standards Malaysia
8. Department of Veterinary Services
9. Matsushita Air Conditioning Corp Sdn Bhd
10. Daikin Airconditioning
11. Fairchild Semiconductors Sdn Bhd
12. MMC Gamuda KVMRT
13. Hualon Corporation Sdn Bhd
14. Jotun Paint Sdn Bhd
15. Ansell Shah Alam Sdn Bhd
16. SIRIM SMT Penang
17. Soil Instruments Sdn Bhd
18. International Medical University
19. UEM Edgenta Materials Testing Lab
20. Yokogawa Electrical Sdn Bhd
21. KOSSAN Gloves
22. TNB Research Sdn Bhd
23. Panasonic Airconditioning Sdn Bhd
24. Southern Steel
25. Geonamics Sdn Bhd
26. TRC Resources
27. Sunway Construction Sdn Bhd
28. Other Calibration and Testing Laboratories and ISO 17025/ 9000 organizations