

"Competency Validation of personnel who work on equipment for use in explosive atmospheres"

CERTIFICATE of CORE COMPETENCE

This certificate has been awarded to:

Maniraj A/L Palainappan

Certificate No: 36622

On successful completion of the Competence Validation Tests in relation to the following units:

EX01 Preparation & Installation of Ex'd', 'n', 'e' and' p' electrical equipment Rev (2)
EX02 Maintenance & Inspection of Ex'd', 'n', 'e' and' p' electrical equipment Rev (2)
EX03 Preparation & Installation of Ex'i' equipment and systems Rev (2)
EX04 Maintenance & Inspection of Ex'i' equipment and systems Rev (2)



All units are based on the IEC Standards 60079 : Parts 14 & 17 and the APEA/IP Guide as appropriate

(PLEASE NOTE THAT FULL DETAILS OF ALL THE COMPEX UNITS ARE GIVEN OVERLEAF)



Denis A Hica

JTLimited Chief Executive



Date Awarded:

08 August 2013

Expiry Date:

08 August 2018

This certificate is valid up to five years from the date of the award

To verify this certificate call: 0800 085 23 08 or email info@compex.org.uk

This certificate remains the property of JTL who reserve the right to withdraw this certificate if evidence shows failure to comply with the requirements of the CompEx Scheme.

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Please note that the full range of CompEx units that an individual may be assessed against is:

| EX F | Foundation in Hazardous Awareness |
|------------------------------|---|
| EX01 EX02 EX03 EX04 | Preparation & Installation of Ex'd', 'n', 'e' and 'p' electrical equipment Maintenance & Inspection of Ex'd', 'n', 'e' and 'p' electrical equipment Preparation & Installation of Ex'i' equipment and systems Maintenance & Inspection of Ex'i' equipment and systems |
| EX05 EX06 | Preparation & Installation of electrical equipment for use in Explosive Dust Atmospheres Maintenance & Inspection of electrical equipment for use in Explosive Dust Atmospheres |
| EX07 EX08 | Preparation & Installation of Electrical Installations at Fuel Filling Stations Inspection, Test & Maintenance of Electrical Installations at Fuel Filling Stations |
| EX09 EX10 | Preparation & Installation of electrical equipment in explosive atmospheres within the Water Industry Inspection, Test & Maintenance of electrical equipment in explosive atmospheres within the Water Industry |
| EX11 | Preparation, Installation, Inspection & Maintenance of Mechanical Equipment in explosive atmospheres |
| EX12A EX12B | Design of Non-Intrinsically Safe electrical equipment installations in explosive atmospheres Design of Intrinsically Safe electrical equipment installations in explosive atmospheres |

NOTES:

- Ex01, 03, 05, 07 & 09 meet the competency requirements of IEC 60079 –14 for 'Operatives (selection & erection)'.
- Ex02, 04, 06, 08, & 10 meet the competency requirements of IEC 60079 -17 for 'Operatives (inspection and maintenance)'.
- Ex11 meets the competency requirements for IEC 60079 14 & 17 for operatives working with mechanical equipment.
- Ex12 meets the competency requirements of IEC 60079 -14 for 'Designers (design & selection)'.