

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

## CERTIFICATE CORE COMPETENCE

This certificate has been awarded to:

## **Muhammad Sopian**

Certificate No: 58143

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

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 EXO1 EX<sub>0</sub>2

EXO3 EXO4

Rev Rev Rev



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)



Martin D. Jones JTLimited | CompEx Operations Manager



**Date Awarded:** 

09 December 2016

**Expiry Date:** 

09 December 2021

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

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

EXF	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
EX14	Requirements of the Responsible Persons duties

## 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)'.
- Ex 14 meets the competency requirements of IEC 60079 14 & 17 for Responsible Persons