



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

CERTIFICATE
of
CORE COMPETENCE

This certificate has been awarded to:

Ruhutma Simatupang

Certificate No: 53395

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)



0270

Martin D. Jones
JTLimited | CompEx Operations Manager



Certification Body

Date Awarded:

11 December 2015

Expiry Date:

11 December 2020

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

To verify this certificate call:
+44 (0)800 085 23 08
or email **info@compex.org.uk**

This certificate remains the property of JTLimited 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 Preparation & Installation of Ex'd', 'n', 'e' and 'p' electrical equipment

EX02 Maintenance & Inspection of Ex'd', 'n', 'e' and 'p' electrical equipment

EX03 Preparation & Installation of Ex'i' equipment and systems

EX04 Maintenance & Inspection of Ex'i' equipment and systems

EX05 Preparation & Installation of electrical equipment for use in Explosive Dust Atmospheres

EX06 Maintenance & Inspection of electrical equipment for use in Explosive Dust Atmospheres

EX07 Preparation & Installation of Electrical Installations at Fuel Filling Stations

EX08 Inspection, Test & Maintenance of Electrical Installations at Fuel Filling Stations

EX09 Preparation & Installation of electrical equipment in explosive atmospheres within the Water Industry

EX10 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 Design of Non-Intrinsically Safe electrical equipment installations in explosive atmospheres

EX12B 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