

# TRAINING CERTIFICATE

PREVINSUR CONSULTING, S.L, OUTSIDE PREVENTION SERVICE ACCREDITED BY THE GENERAL ADMINISTRATION OF SECURITY AND WORK HEALTH OF THE ANDALUCIA'S BOARD EXPT N°-SP-164/O4-SC WITH REGISTRATION NUMBER 0211111634 APPROVED BY THE TERRITORIAL COUNCIL OF THE LABORAL FOUNDATION OF CONSTRUCTION AND DOMICILED IN BAHÍA CENTRO GUADACORTE, SHIP 27 LOS BARRIOS (CÁDIZ) CERTIFY THE APPROVAL OF THE COURSE:

## ATEX ZONE

Dictated on LOS BARRIOS the March,27 2017

**A.D. PAOLO CALVANO**

**WITH D.N.I. Y03331985B**

For the record, this certificate is issued On LOS BARRIOS, March, 27 2017



Formative Entity:  
**PREVINSUR CONSULTING, S.L.**

Course Content:

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A. Definition of work.

- Definition of Explosive Atmosphere.
- ATEX Directive. RD 681/2003. Area of application.
- Areas in which Explosive Atmospheres can be formed.
- Classification of Risk Areas in Zones.
- Zone classification for dust.
- Obligation of coordination.

B. Specific preventive techniques.

1. Identification of risks (verification, identification and surveillance of the workplace and its environment).

- Risks arising from the work environment.
- Risks of the auxiliary means, tools and machines to use.
- Risks due to exposure to biological agents.
- Risks derived from the human factor.

2. Risk assessment (implementation of the health and safety plan in the specific task. Planning of activities from the preventive point of view).

- For risks of the working environment.
- For risks due to auxiliary means, tools and machines to be used.
- For risks for electrical contact.
- For risks arising from the human factor.

3. Specific preventive techniques.

- Prevention and protection against explosions.
- Analysis of Exhaust for gases and vapors.
- Ventilation of Zones by Gases, Vapors and Fog.
- Means of collective protection.
- Personal protective equipment (PPE's, life lines, respiratory protection).
- Security signaling.
- Equipment and procedures.
- Ventilation systems.
- Training. Work permit.

**Duration: 6 hours.**