

Explosions avoided

IECEX, UNECE and IEC Brazilian NC conference on safety in the Ex field

Aliyah Esmail

Safety is paramount when you work in the Ex (explosive) areas. When equipment is not installed, maintained, inspected or repaired by competent persons and according to strict Ex standards, the results can be devastating. To help industry and regulators, IECEX the IEC System for Certification to Standards Relating to Equipment for Use in Explosive Atmospheres, will be holding a workshop on safety in Ex areas.

Workshop to learn about Ex safety

Over the past decade, South American countries have seen growth in many Ex industries, including furniture manufacturing, automotive manufacturing and repair, pharmaceuticals, food processing, grain handling and storage, sugar refineries and coal mining just to name a few. For this reason IECEX will be holding its annual meetings from 16 to 20 September in Fortaleza, Brazil. As part of these meetings, IECEX, the IEC National Committee of Brazil and UNECE (United Nations Economic Commission for Europe) will be hosting a special one day workshop on safety in the Ex field.

The event will provide a unique opportunity for industries throughout South America to get better acquainted with IEC International Standards and Conformity Assessment Systems in general and find out how they can derive most benefit from the IECEX services. This covers Ex equipment and systems, repair and overhaul facilities, and certification of personnel competence.

The one day event's keynote address will be given by IEC President, Dr Klaus Wucherer. It is looking to



IECEX plays a major role in testing and certifying that equipment, systems and personnel competence meet the highest international standards of safety

reach out to regulators and the oil, gas and mining industries in Latin America because knowledge of the Ex field can help them move forward safely, with lowered costs.

All services are formally endorsed by the United Nations, through UNECE, as an international model for safety regulations in Ex areas. The UNECE will be presenting the conclusions of its global publication into regulations for the Ex field called "Common Regulatory Framework for Equipment used in Environments with an Explosive Atmosphere".

Who should attend?

The event is for experts, senior staff and professionals from any Ex industry sectors in South America who are involved in the standardization, manufacture, inspection, repair, exploitation, maintenance and overhaul of equipment as well as systems evaluation and certification of personnel competence.

Practical information

For registration and more information on the event and venues, please go to: <http://www.iecex.com/fortaleza/index.html>.



Industrial automation has increased the need for electric equipment in hazardous areas like sugar refineries



Oil rigs and other Ex industries have the obligation to provide the required levels of safety in equipment and personnel

Malaysia hosts explosive conference

IECEX International Conference in the Asia Pacific

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When you think of explosive atmospheres, oil and gas or petrochemical industries are the first thoughts that spring to mind. But, as economies in Asia grow, the list of industries with the risk of fire or explosion, such as transportation – including aerospace – furniture manufacturing, automotive manufacturing and repair, pharmaceuticals, food processing, grain handling and storage, sugar refineries and coal mining, grow

A two day event to understand IECEX services

IECEX, the IEC System for Certification to Standards Relating to Equipment for Use in Explosive Atmospheres, schemes are important in Asian economies to enhance safety. To help educate interested parties about the System and learn about how the region can benefit from it, the IEC National Committee of Malaysia - Department of Standards Malaysia and Ministry of Science, Technology and Innovation (MOSTI) have taken the initiative and approached IECEX to host this major event.

Organized by the IEC and IECEX, together with Department of Standards

Malaysia, and in conjunction with UNECE (United Nations Economic Commission for Europe), the 2014 IECEX International Conference will take place on 19 and 20 February 2014.

The two day event will provide a unique opportunity for industries in the region to get better acquainted with IEC International Standards and Conformity Assessment Systems in general and find out how they can derive most benefit from the IECEX services that cover Ex equipment and systems, repair and overhaul facilities, and certification of personnel competence.

All services are formally endorsed by the United Nations, through UNECE, as an international model for safety regulations in Ex (explosive) areas.

Knowledge stops explosions

This conference will bring together experts from all over the world who are involved in the design, manufacturing, inspection, repair and overhaul of Ex equipment and systems, as well as in the assessment and certification of personnel competence.

Through their presentations and direct contact, the expert panel of speakers



Unless you are driving an electric car, you are bound to enter a potentially hazardous area each time you need to put gasoline in your car

will be able to share their experience and detailed knowledge of all matters pertaining to the Ex field, such as plant design, principles and practical applications of area classification, installation and repair in compliance with IEC International Standards. They will answer questions, provide advice and give valuable information to anyone involved in the Ex sector.

In addition to the exchange of valuable and updated information concerning Ex equipment and installations, this event provides an excellent networking opportunity for key managers and personnel associated with the day-to-day operation of Ex related plants and installations, especially within the petroleum and natural gas industries.

Participate and learn

If you would like to take part, you will be able to benefit from the experience of a great number of experts who have offered to make presentations.

Interest in this event has been very strong from the outset. If you want to get involved, send your information to IECEX Info. For more information on IECEX, please visit www.iecex.com.



Manufacturers in a number of industries have come to rely on IECEX for the certification of their products



Explosive atmospheres can be caused by flammable gases, mists or vapours or by combustible dusts