



**Laboratory of Innovative Technology LTI,  
Organize  
Workshop ISO 14001  
UNDERSTANDING THE BENEFITS OF INTEGRATING ISO 14001:2015 IN  
ORGANIZATIONAL MANAGEMENT SYSTEMS**

**Salle de conference, ENSAT  
26 April 2019 at 9H.**



**Prof Phillip Barnes, University of South Carolina, USA.**

This workshop provides participants with information on how to use the International Organization for Standardization (ISO) ISO 14001 Environmental Management System (EMS) in reducing pollution and increasing environmental awareness. Workshop participants will complete exercises and discuss the benefits of implementing an ISO 14001 EMS standard and integrating the standard structure with other ISO standards, such as the ISO 9001 Quality Management System (QMS), the ISO 45001 Occupational Health and Safety Management System (OHSMS), ISO 50001 Energy Management (EnMS), and ISO 31000 Risk Management Principles and Guidance Standard (RMS). Participants will work in teams to complete an Environmental Aspects and Impacts identification spreadsheet and rank environmental impacts. Teams will present their findings for discussion on the use of international management system standards in organizations where they work or might work in the future. Team members will participate in discussion of management systems integration, including risk identification, understanding controls, selecting the best method to monitor and measure performance, and application of these tools in the workplace.