



2011

Training & Development Program for International Delegates

Executive - Management - Supervisory – Operations – Engineering – Technology

International Training Services (USA) offers a variety of programs for working professionals who wish to enhance their careers and accelerate their professional development through short specialist courses and study groups in the USA.

A series of six (6) high impact intensive specialist courses and a **technical seminar** are available for international delegates during 2011. These courses focus on ways to enhance and strengthen knowledge and understanding of important subjects and provide delegates with the very latest management concepts, technology and engineering “know how” utilized in today’s industry.

ITS’s high impact programs are designed to provide easy learning and transfer of information through presentations, debate and interaction with subject matter experts, site visits, case studies and individual project assignments.

2011 INTERNATIONAL COURSES AND SEMINARS (USA)

Course 1

Agricultural Equipment Fleet Management – Repair and Maintenance of Assets

- ❖ **June 6 – 17**
- ❖ **October 3 - 14**

This course provides delegates with information that can help reduce equipment owning and operating costs through planning and organizing maintenance and operating practices. During this course, delegates will discuss and debate their particular equipment issues with equipment fleet operational experts from leading equipment manufacturers and fleet users. Delegates have a great opportunity to develop their own action plan to improve and strengthen their equipment management systems. The course will promote the use of computer based informational systems which can play an important role in monitoring and controlling fleet operating and maintenance costs.

Course 2

Maintenance and Repair of Roads and Highways & Road Maintenance Management Systems

- ❖ **May 16 – 27**
- ❖ **November 7 - 18**

The aim of the course is to present the latest road maintenance technology and engineering concepts for improving the quality of road maintenance practices. Road maintenance as it relates

to highways, urban roads and city streets will be covered in detail. The application of road and work zone traffic control and safety precautions for high volume traffic areas will also be featured. Leading manufacturers who produce specialist road construction and maintenance equipment will be feature their range of technology and equipment. Course presenters are qualified and experienced practicing engineers, managers and subject matter experts who are involved in the repair and maintenance of roads in Louisiana. A wide variety of learning styles are employed, including formal training sessions, case studies, project assignments, group exercises, and visits to road repair and maintenance project sites around Louisiana.

Course 3

Waste Management and Landfill Operations

❖ **June 20 –1 July**

❖ **October 17 – 28**

This course covers the collection, processing and disposal of municipal, industrial and hazardous waste (solid/fluids/sludge) materials. It brings together in one program all aspects of waste management from collection through landfill operations. It will provide delegates with the very latest technology and management concepts in Waste Management and Landfill Operations. Environmental issues, transportation, recycling technology, landfill equipment and financial planning are just a few major areas that are presented during this comprehensive program.

Course 4

Land Leveling for Agricultural Applications utilizing GPS and Laser Machine Control Systems (Sugar Cane, Soy Bean, Cotton and Rice)

❖ **August 8 - 19**

Research has shown that proper field leveling can improve crop yield. With improved water coverage from better land leveling it also reduces weeds almost 40%. The reduction in weeds reduces time spent crop weeding. Laser leveled fields reduce the time taken for planting, transplanting, and direct seeding. It also reduces time and water required to irrigate the field, allowing for a more uniform moisture environment for crops.

- ✓ Saves up to 30% water
- ✓ Improves crop establishment
- ✓ Improves yield
- ✓ Creates uniformity in crop maturity
- ✓ Decreases task completion
- ✓ Reduces weed problems
- ✓ Reduces amount of water required to prepare land

This course focuses on the benefits of using global positioning systems (GPS) and laser machine control systems for better utilization of scarce water resources and increased crop yields.

Course 5

Sugar Cane Harvesting Equipment and Transportation Systems – Operation and Maintenance

❖ **September 19 – 30**

❖ **November 21- December 2**

Harvesting and transportation of sugar cane, like any other crop, represents a major expense which if not controlled can increase overall cane production costs considerably. Many factors influence the cost of cutting and transporting cane to the mill. This course highlights various options available for improving harvesting production methods, techniques and transportation

systems available to cane growers. Slight changes to improve harvesting and transportation methods can dramatically reduce operating costs and improve overall efficiency and production rates. Louisiana is a leading producer of sugar cane in the Southern USA. The farmers are among the most efficient in the world when it comes to the cost per ton harvested and transported to the mill. During this course delegates will meet with local mill operators, cane farmers, technical experts, manufacturers of cane harvesting and transportation equipment to discuss ways to reduce operating costs through increased production and transportation of cane.

Course 6

Inspection and Repair of Bridges

❖ August 22 – September 2

Bridges are a critical component in any road system. A catastrophic failure of a bridge can cause immeasurable financial implications through traffic delays caused by re-routing of traffic, not to mention liability issues if there are injuries or even death involved. Louisiana has thousands of wooden and steel bridge structures that are over 50 years old and are part of an aggressive state wide Bridge Inspection and Repair Program. This course will focus on:

- The inspection methods and criteria for inspecting and repairing bridges.
- An understanding of the basics of interim bridge inspections of wooden and steel constructed bridges.
- An understanding of how to use a Bridge Inspection Report (BIR) packet for interim inspections and how to conduct a limited inspection (of deficient items).
- An understanding and working knowledge of the various elements and components of a bridge structure.
- The factors and causes of deterioration in timber and steel bridges.

This course provides repair techniques for simple timber and precast bridges. Visual examples of repairs to main traffic carry members (substructure, superstructure and deck) will be provided.

The course will make field trips to bridges with known defects where the delegates can practice bridge inspections utilizing information provided during the course.

SEMINAR

Technical Training Solutions for Workforce Development

❖ September 12 – 16

This dynamic and stimulating seminar will focus on the technology, curriculum, resources and training methods for developing the next generation of skilled workers, foremen and supervisors. Input from industry is critical to ensure that technical training meets industry needs. As industry and technology change, so must training methods and curriculum. Industry and training providers have a responsibility to ensure that people who attend training courses are given training that is industry compatible. Re-defining training goals, up-dating curriculum and establishing training standards for tomorrow's workforce is an on-going process.

This seminar will cover the issues and concerns educators face to develop and implement industry standard training curriculum. Professional educators, trainers, subject matter experts, and workforce development consultants from the public and private sector will present papers on key issues. Break out and focus groups will debate and analyze selected topics and conclude by presenting their findings to the seminar delegates.

Course and Seminar Fees Include

- ✓ Letter of Invitation to Support USA Visa Application
- ✓ Tuition
- ✓ Course Manual
- ✓ Airport Pickup and Drop Off
- ✓ Breakfast and Lunch on Training Days
- ✓ Weekend Sightseeing and Shopping Trips
- ✓ Certificate of Training and Transcripts

Payment:

Course fees are payable prior to the start of the course or seminar.

Cancellation & Substitutions:

Cancellations or transfer requests must be made in writing (email, letter or fax) and reach ITS headquarters in Baton Rouge 20 working days prior to the course commencement date. Cancellations will incur a \$100 administration charge which will be deducted from the course fee.

Visa Information:

Please allow enough time to obtain a visa to attend our USA courses (8 to 10 weeks). ITS is able to assist by providing a visa support letter provided a booking has been made and full payment of tuition fees has been received.

Insurance:

Please make the necessary arrangements for personal, medical and travel insurance prior to travelling to the USA.

Accommodation:

All of our training courses and seminars are priced on a non-residential basis enabling participants to choose accommodation to match their needs and budgets. We are able to provide advice and guidance on the discounted accommodation available. Please contact us for more information.

Language:

International Training Services (USA) training courses are delivered in English.

Delegate Registration Information

How to Register:

Complete the registration form below listing the course/seminar, date(s), and participant(s) attending. Provide a name and address to whom we can return a confirmation of the enrollment. You may also register by phone, mail, or e-mail.

Phone – 225-767-0704

Mail to – Print this page and mail it to the company address: **International Training Services (USA), 7575 Jefferson Highway #168, Baton Rouge, Louisiana 70806**

E-Mail – ITS1@cox.net

<i>Confirmation of Enrollment</i>
Name and Company Name:
Street Address, City, State, ZIP:
Phone/E-Mail: