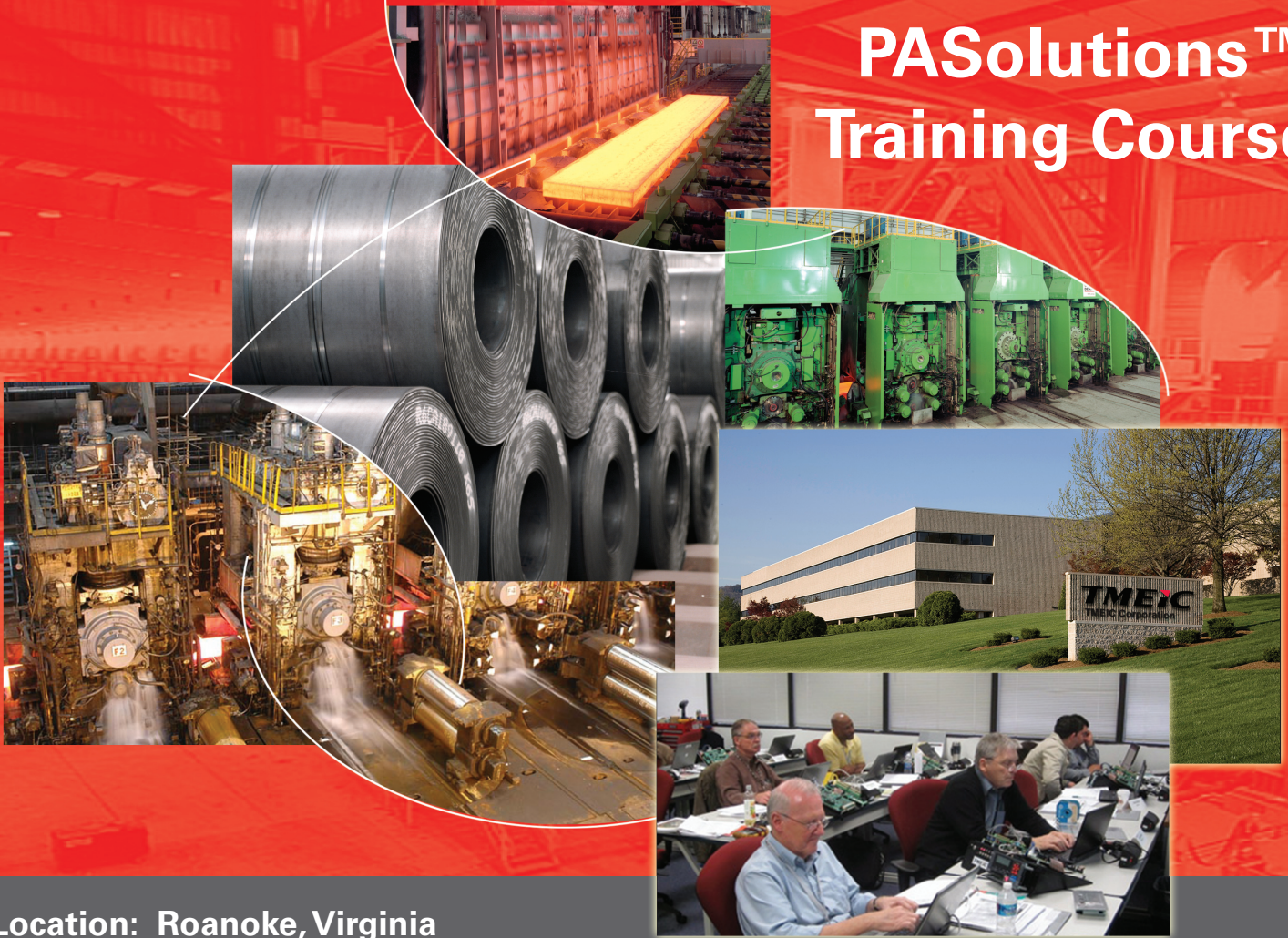


PASolutions™ Training Course



Location: Roanoke, Virginia

- 10-day training course for engineering and maintenance personnel
- Supervisory (Level 2) system configuration, operation, maintenance and trouble shooting
- System Application Management, Communications, Tracking, Data Collection
- Hands-on lab exercises
- Instructors include PASolutions™ developers as well as engineers experienced in the development and commissioning of automation systems

Students will learn:

- ✓ Fundamentals of using and maintaining Supervisory (Level 2) systems founded on PASolutions™
- ✓ How PASolutions products support Communications, Tracking & Data Collection functionality
- ✓ How PASolutions integrates with HMI & other 3rd party systems
- ✓ To monitor and diagnose PASolutions™ applications
- ✓ To add Level 2 functionality by creating new PASolutions applications

For more information, please contact:
Don Reed (540) 283-2126
Email: Training@tmeic.com

TMEIC
We drive industry

PASolutions™ Training Course

Who should attend?

Qualified engineers, programmers & technicians involved in the operation, maintenance & modification of supervisory automation systems

Course Overview

The PASolutions™ course provides instruction for software system personnel to understand the design and maintenance of Supervisory (Level 2) systems using the various programs included within the PASolutions product suite. Hands-on lab exercises include building a small supervisory system using the techniques provided during lectures.

Prerequisites

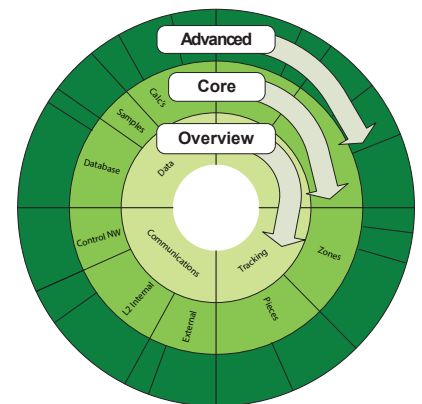
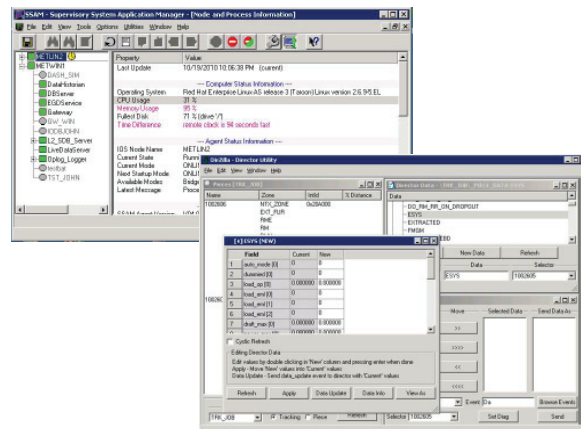
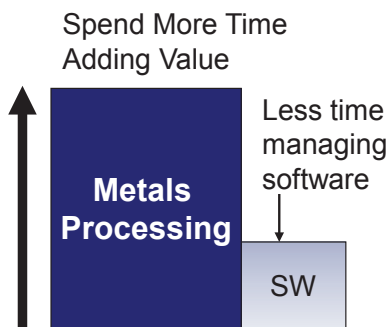
- A basic understanding of programming techniques
- Reasonable personal computer and Microsoft® Windows® skills
- Course materials will be presented in English

Student Materials

A notebook with paper and electronic copies of the following materials are part of the course package:

- Class presentations
- PASolutions™ product documentation
- Lab Exercises

PASolutions™ Approach



Topics

Overview of Metals Supervisory Systems

Overview of PASolutions™ (PAS) product suite Tools for Application Management, Configuration & Diagnostics

- SSAM, Configuration Editor, CatUty
DataDictionary, DirZilla, Alarms

Message Based Communication

- IO_Services & Gateway

Control Network Communication

- EGD, TCnet and others

Piece Tracking and Data Processing

- Director

Data Collection

- POND, DataHistorian

Level 2/HMI Communication

- HINT

Interfacing with Databases

- IOBService

Questions?

Please contact: Donald Reed: 540-283-2126

Email: training@tmeic.com

PASolutions™ Customer Training Registration

PASolutions Customer Training – Roanoke, Virginia

- Course location is TMEIC Headquarters in Roanoke, Virginia
- Course fees are \$5,900.00 per person
- 10-day training course and corresponding training material will be provided
- Not included in the price above is transportation to training classrooms, hotel accommodations and meals
- Reduced TMEIC rates are available at hotels within walking distance of the TMEIC Headquarters

Mail form to: Don Reed
TMEIC
2060 Cook Dr.
Salem, VA 24153

Phone: (540) 283-2126
Fax: (540) 283-2384
Email: Training@tmeic.com



Registration Form – PASolutions™ Customer Training

Class Choice: Contact Don Reed for more information.

Salutation: _____

First Name: _____ M.I.: _____ Last Name: _____

Company Name: _____

Street Address: _____

City: _____ State: _____ Zip or Post Code: _____ Country: _____

Job Title: _____ Industry: _____

Email Address: _____ Telephone: _____

Fax: _____

TMEIC Sales Representative (if known): _____

Preferred Mode of Payment (Please select one):

PayPal

Credit Card

Wire or ACH/EFT

Check

Purchase Order

**Payment instructions will be sent with registration acknowledgment*

Phone: +540 283-2000
www.tmeic.com

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One company. A world of solutions.

PA Solutions™ Customer Training Registration

Course Payment Terms

Tuition payment may be PayPal, credit card, wire transfer, check, or purchase order.
Tuition payment must be received no later than twenty-one days prior to the course start date.

Cancellation Policy

Confirmed students who wish to cancel must contact the registrar to cancel or reschedule for a future course within fourteen days prior to the class start date. Within fourteen days of the course start date, contact the registrar to reschedule for a future course at the discretion of the registrar. A full refund will be provided if contacted 14 or more days prior to the class start date.

Confirmed students who do not cancel or reschedule will be responsible for the full class amount.

TMEIC reserves the right to limit class size, reschedule, discontinue, or cancel courses. A full refund will be given to confirmed students registered for canceled courses.

This training and text material are designed to acquaint students with accepted practice and the operation and maintenance of equipment and to supplement the student's basic understanding of the subject. The instruction and text are not comprehensive guides for operation and maintenance. TMEIC accepts no liability whatsoever for work undertaken on the basis of the instruction or text supplied. Instruction does not in itself authorize or qualify any individual for performing work. Only personnel with sufficient training work experience and authorization by their management should operate, maintain, troubleshoot, or repair equipment. TMEIC shall have no liability of any kind where arising out of contract indemnity, warranty, tort (*including negligence) strict liability or other risk including claims for bodily injury or property damage which may arise for the use of work undertaken on the basis of the instruction and text and the customer and student hereby indemnifies and holds harmless TMEIC from such claims. *TMEIC terms and conditions TMEIC-INT-072011, Rev 7, apply to all transactions including training.

Please print your name and date below.

Buyer signature acknowledges authorization to proceed with service, as well approval for payment of associated invoices issued by TMEIC.

I accept the above TMEIC Terms and Conditions

Name and Title

Buyer

Date