

TO REGISTER

Fax the form below to 713-356-0067, or mail it to NAESB, 1301 Fannin, Suite 2350, Houston, TX 77002.

CANCELLATION POLICY

Refunds requested in writing prior to June 23 will be subject at a \$30 processing fee. No refunds will be granted after June 23.

REGISTRATION FORM

EDI—'101' and ANSI X12 Standards Seminar

July 25-26, 2006

Name: _____

E-mail: _____

Company: _____

Phone: _____

Address: _____

Form of Payment: Check _____ Visa _____

MasterCard _____ American Express _____

Card No.: _____

Exp.: _____ Amount charged: _____

Signature: _____

Registration fee: Members, \$700; nonmembers, \$900
Register by July 4 and save \$300 (Members, \$400, nonmembers \$600)

North American Energy Standards Board
1301 Fannin, Suite 2350
Houston, TX 77002



*Important class information
enclosed. Register early and
save!*



**EDI -"101"
AND
ANSI X12 STANDARDS
SEMINAR**

**JULY 25-26, 2006
HOUSTON**

EDI — "101" AND ANSI X12 STANDARDS SEMINAR

WHEN

July 25, 8 A.M.— 4 P.M.
July 26, 8 A.M.— 3 P.M.

WHERE

1301 Fannin
13th Floor, San Jacinto Room
Houston, Texas 77002

PURPOSE OF SEMINAR

To provide introductory material on EDI and ANSI X12 Standards which can also be used as a refresher course.

WHO SHOULD ATTEND

Those responsible for evaluating EDI and ANSI X12 transactions or for those responsible for mapping transactions.

FORMAT

Informal business casual setting with course materials provided by the instructor.

FOR MORE INFORMATION

Phone 713-356-0060, or go to www.naesb.org/materials/training.asp to see a detailed schedule.

CONTENT

Day One: EDI "101" will be presented in five sessions:

- **Session One: Overview of EDI** This session introduces the basic ideas and definitions of EDI, and the major advances in business process redesign made by leading firms and industries around the world. The session also describes how EDI is recognized as an enabling capability for current business trends. The historical roots of EDI around the world are reviewed and future trends identified.
- **Session Two: Introduction to ANSI X12 Standards** The ANSI standards for EDI transactions are described and discussed in detail, with emphasis on understanding the transaction structure, ANSI documentation, and putting the standards to use in business applications of EDI. Similarities and differences between ANSI and EDIFACT are identified along with the development organizations supporting each standard.
- **Session Three: Components of EDI -- Value Added Networks** This session explores the capabilities and products of Value-Added Networks (VANs). It shows the services that VANs provide EDI users for worldwide implementations of successful EDI programs. Participants will receive an understanding of the major players in communications and the key role that VANs provide in facilitating communications between EDI users.
- **Session Four: Components of EDI -- Hardware and Software** The technology options for various hardware platforms and software are described. A focus of this presentation is putting technology in perspective - how its used, advantages and disadvantages of the alternative implementations, and ways to narrow the choices. The focus is on the entire spectrum of user software and includes, translation, mapping, quality control and EDI-ready application software.
- **Session Five: EDI User Profiles and Key Barriers** This session looks at a typical EDI user profile. How the user changes over time with particular emphasis on identification of the user, what are the EDI services that are important, what is the level of investment, what are the anticipated benefits and what are realistic timelines required to achieve objectives. This session also reviews keys organization barriers to EDI. The final topic is a short review of EDI activity around the world.

Day Two: ANSI X12 Standards will be presented in five sessions:

- **Session One: ANSI Standards Introduction** This session emphasizes how the standards support normal business processes. It teaches how to understand the details of the standards manual. It discusses the changes you can expect in the life of the standard. Become familiar with important basic terminology.
- **Session Two: Getting Started in Mapping** This session builds upon the prior session to discuss the process of mapping data from your application format to the standard format. It includes an in-class exercise in which the participants perform a mapping of a paper purchase order to the ANSI X12 purchase order (850) transaction. It identifies the details required and the decisions which must be made in a normal business environment. It helps the participant understand which questions can be answered by the technical staff and which must be answered by the responsible business units.
- **Session Three: ANSI X12 Envelopes** This session identifies the detailed contents of the EDI envelopes which are currently in use. It identifies how these envelopes are used in many EDI environments. It also stresses how the envelopes assist the EDI user with audit and control requirements in their daily EDI activity. It includes an exercise in which the participants create an envelope consistent with the purchase order used in Session Two.
- **Session Four: ANSI X12 Acknowledgements & ANSI X12 Standards Process** This session explains the details of the functional acknowledgement and its use. It stresses how the acknowledgement can be used in auditing and problem resolution. The participants create a functional acknowledgement and envelope consistent with the purchase order exercise in Session Two. This session also contains a short introduction to the process of creating or changing X12 standards. It identifies how you can participate in the process to assure that the standards meet your business needs.
- **Session Five: Invoice Exercise** During this session the participants perform another mapping exercise. They create significant portions of the invoice which might result from the purchase order of Session Two. It emphasizes the similarities of the documents, and what is frequently involved in the processing of a "turnaround document".