REGISTRATION FORM

A minimum of six students will be accepted and a maximum of ten students will be necessary for the course to run. If fee is to be billed to a third party or company, a letter of verification will be necessary. Please return this form to the address or fax number below. Be sure to pre-register at least one week before the start of the course.

Rod Dowell
Ivy Tech Community College of Indiana
1700 E. Industrial Drive
Terre Haute, IN 47802
(812) 298-0153 (FAX)
rdowell3@IvyTech.edu

There will be no refunds after the course begins.

Tuition/ Fees
The cost of the course is $2,995 per student. This fee includes:

• Student Guide – Problems & Questions  • Technical Data Handbook  • Numerous Handouts

Fees:

First Name ____________________________ Last Name__________________________________________________________
Date of Birth ____________________ Email Address ______________________________________________________________
Home Address__________________________________________________ City_______________ State_____ Zip____________
Home Phone ________________________________ Work Phone ____________________________________________________
Company ______________________________________________ P .O.#_______________________________________________
Company Address_________________________________________ City_________________________State____ Zip___________
Length of Employment: ______________Education/Degree(s) _______________________________________________________
Employment Experience: (Important, i.e. Maintenance Operation, Design, Installation and Inspection, NDE Techniques, etc.)
__________________________________________________________________________________# of years: ________________
Math courses taken (particularly Algebra) ____________________________________________________________ Is it used?  Yes or No

Payment:

 Check or Credit Card*:   Master Card   Visa   Discover

Make checks payable to:
Ivy Tech

*To ensure a secure payment, an Ivy Tech representative will call you to obtain your credit card information.

Courses begin on Sunday at 1 PM (EST) February 13 – 25, May 15 – 27, August 21 – September 2, November 6 – 18

<table>
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<tr>
<th>Item</th>
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*The cost of travel to the course is the responsibility of the enrollee and not included in the course fee. The following is a partial list of hotels/motels located near the Ivy Tech Community College of Indiana, Center for Workforce Development. Please contact these establishments directly for information and current pricing.

A-Holiday Inn .................... 812-543-9406
B-Best Western ...................... 812-238-1461
e-C-Knights Inn ........................ 800-843-5644
d-Drury Inn .......................... 800-225-8000
e-Fairfield Inn ....................... 800-228-2800
f-Comfort Suites ................... 812-235-7770
g-Hampton Inn ..................... 800-426-7866
h-Super "8" Lodge ................ 800-800-8000
i-Econo Lodge ....................... 800-424-6423
j-Kamala Limited .................. 800-272-6232

** Ask for Kay Newton-Instructors stay at Holiday Inn Express/Best Western List at $75

2011 COURSE DATES:

Ivy Tech Community College of Indiana, Center for Workforce Development (CWD), 1700 E. Industrial Drive, Terre Haute, IN 47802 - Exit Interstate 70 at US Highway 41. Proceed south, approximately 6.5 miles to Industrial Drive (right) and proceed to Industrial Drive.

Lodging is the responsibility of the enrollee and not included in the course fee. For lodging, contact these hotels/motels for information and current pricing.

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Requirements for participation:

- Hold a high school diploma or its equivalent.
- Understand the ASME Code and its application.
- Have at least 3 years of field or inspection experience.
- Be self-motivated and able to work independently.
- Be comfortable with electronic devices and software.

Participants are required to bring in the following approved ASME Code Books which may be purchased from March Engineering.

- BO-1: Boiler and Pressure Vessel Code: Section I
- P-1: Power Piping
- AS-1: ASME Section II, Pressure Vessels

Additional Reference Materials:

- BOILER OPERATOR’S GUIDE

Please note that the full course fee, including GST, is due at the time of registration.
BOILER AND PRESSURE VESSEL INSPECTOR’S IN-SERVICE COMMISSION COURSE

COURSE OUTLINE

• Practical review and application of mathematics required for board exam
• Discussions and understanding of various designs and types of boilers
• Background information of National Board and Inspection functions
• Explanation of ASME Codes and the Sections applicable to the inspection concept

(100+ contact hours/10 CEU)

The course is designed for the understanding of ASME code standards, inspection concepts and preparation for the National Board Exam. Participants will gain an understanding of the National Board Exam, particularly in their area of expertise. The course provides an overview of the ASME Code and the inspection process, including the examination of boilers and pressure vessels. This course is designed to prepare participants for the National Board Exam and to provide a comprehensive understanding of the inspection process.

In addition, the course provides participants with the opportunity to practice and enhance their mathematical skills, which are essential for success in the examination. The course includes a review of algebra, trigonometry, and calculus, as well as practical applications of mathematical concepts to real-world scenarios.

Participants are required to bring their own appropriate calculators, as the course will involve numerous mathematical calculations. The course will also cover various inspection techniques and the importance of maintaining a high level of knowledge and understanding of the ASME Code.

PARTICIPANT’S QUALIFICATIONS

Each participant should understand the implications of taking the ASME Code exam, be knowledgeable of the inspection process, and have a thorough understanding of the National Board Exam process. The course is designed for individuals who are preparing to take the National Board Exam and wish to improve their understanding of the inspection process.

The course is open to anyone interested in preparing for the National Board Exam, but participants must have a high school education or equivalent and must have completed the following courses:

1. Mathematics: 4 years of high school mathematics, including algebra, geometry, and trigonometry.
2. Science: 1 year of high school science, including physics and chemistry.
3. Engineering: 1 year of high school engineering, including statics and dynamics.

Supplemental Material:

Participants are required to bring their own appropriate calculators, as the course will involve numerous mathematical calculations. The course will also cover various inspection techniques and the importance of maintaining a high level of knowledge and understanding of the ASME Code.

Required Course Material:

Participants are required to bring their own appropriate calculators, as the course will involve numerous mathematical calculations. The course will also cover various inspection techniques and the importance of maintaining a high level of knowledge and understanding of the ASME Code.

SUGGESTED COURSE MATERIAL

Pre-Course Study Guide Available From Ivy Tech Community College

Pre-Course Study Guide Available From Ivy Tech Community College

- ASME/ANSI
- Section IX
- Section V
- Section IV

www.asme.org
infocentral@asme.org

Email: ivytechsolon@ivytech.edu

Phone: 614-553-3000

SUPPLEMENTAL COURSE MATERIAL

Pre-Course Study Guide Available From Ivy Tech Community College

Pre-Course Study Guide Available From Ivy Tech Community College

- B31.1 - Power Piping
- Welding & Brazing Qualifications
- Rules for Construction of Pressure Vessels Division I
- Rules for Construction of Power Boilers

Available through an online bookstore.
BOILER AND PRESSURE VESSEL INSPECTOR'S IN-SERVICE COMMISSION COURSE

COURSE OUTLINE

• Practical review and application of mathematics required for board exam
• Study and review of typical boiler inspector examinations and solution discussions
• Discussions and understanding of various designs and types of boilers
• Background information of National Board and Inspection functions

PARTICIPANT’S QUALIFICATIONS

Each participant should demonstrate an aptitude for understanding the ASME Code (technical content and practical applications) and the ability to: understand the major problems and challenges associated with the code. To be eligible to apply to a National Board Commissioned Inspector and for the National Board Exam, an applicant must have, as a minimum, a high school education (2 years of equivalent) and must meet the following: (1) Pass Grade 7.5

EDUCATION (1 CREDIT MINIMUM, 6 CREDITS MAXIMUM)

a) Technical Training in Boiler and Pressure Vessel Inspection (1 pt. maximum)

Included in the Following:
• Continuing Education. Having completed and accredited a training course in at least one of the following (or related):
  - Quality assurance
  - Manufacturing, including fabrication methods and processes
  - Code Compliance
  - Code Courses: Completion of a course on the knowledge, understanding and general structure of the National Board Inspection Code (NBIC) or other codes as described as applicable.

b) National Board Graduated Inspector. Completion of a course on procedures and techniques of auditing, and/or basic inspection methodology.

c) Technical Curriculum Includes the Following:
• A diploma from an accredited technical school
• An Associate degree in science, mathematics or engineering
• Related 8 years of work experience
• A high school graduate (or the equivalent) and possess a working knowledge of algebra, particularly
• First (1st) Class Power Engineer’s Certificate (Canada)
• Second Class Power Engineer’s Certificate (Canada)

CREDIT POINTS

- This section of the guide focuses on math concepts, order of operation and transposition of formulas which are the major math areas
- Understanding basic algebra and being able to work with the transformation of formulas and order of operations is important. We do not want to discourage your participation in our course, but we do want you to be fully aware of the
difficult. Ivy Tech Community College of Indiana has developed this guide to give a good overview of general concepts needed to be successful
- Individuals new to the Boiler and Pressure Vessel industry may need help in understanding the basics of the industry. This hard-bound book is a
- This guide should be used prior to attending the course. The “Boiler and Pressure Vessel Inspector Pre-Course Study Guide” should be 

COURSE MATERIAL

• ASME Code, which includes the following:
  - Section VIII
  - Section V
  - Section I

• Code Courses: Completion of a course on knowledge, understanding and general structure of the National Board Inspection Code (NBIC)
  - Welding & Brazing Qualifications
  - Rules for Construction of Pressure Vessels Division I
  - Rules for Construction of Heating Boilers
  - Rules for Construction of Power Boilers

• Continuing Education: Having completed and received a passing grade in a training course in at least one of the following (or related):

SUPPLEMENTAL COURSE MATERIAL

REQUIREMENTS FOR EXAMS

- The National Board of Boiler and Pressure Vessel Inspectors “Rules for Commissioned Inspectors,”
- The “Boiler and Pressure Vessel Inspector Pre-Course Study Guide” should be ordered prior to attending the course. (See “Supplemental
- It is the responsibility of

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• Continuing Education: Having completed and received a passing grade in a training course in at least one of the following (or related):

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- The National Board of Boiler and Pressure Vessel Inspectors “Rules for Commissioned Inspectors,”
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- It is the responsibility of
REGISTRATION FORM
A maximum of nineteen students will be accepted and a minimum of three students will be necessary for the course to run. If fee is to be billed to a third party or company subsidy, a letter of verification will be necessary. Please return this form to the address or fax number below. Be sure to pre-register at least one week before the start of the course.

Rod Dowell
Ivy Tech Community College of Indiana
1700 E. Industrial Drive
Terre Haute, IN 47802
(812) 298-0153 (FAX)

Tuition/Fees
The cost of the in-service course is $2,995 per student. This fee includes:

- Student Guide - Problems & Questions
- Technical Data Handbooks
- Numerous Handouts

First Name ____________________________ Last Name___________________________________________________________
Date of Birth ____________________ Email Address ______________________________________________________________
Home Address__________________________________________________ City_______________ State_____ Zip____________
Home Phone ________________________________ Work Phone ____________________________________________________
Company ______________________________________________ P .O.#_______________________________________________
Company Address_________________________________________ City_________________________State____ Zip___________
Length of Employment: ______________ Education/Degree(s) _______________________________________________________
Employment Experience: (Important, i.e. Maintenance Operation, Design, Installation and Inspection, NDE Techniques, etc.)
__________________________________________________________________________________# of years: ________________
Math courses taken (particularly Algebra) ______________________________________________ Is it used?     Yes or No

Payment:   Check or Credit Card*:
 Master Card   Visa   Discover
Make checks payable to: Ivy Tech

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2011 COURSE DATES:
Courses begin on Sunday at 1 PM (EST); February 13 – 25, May 15 – 27, August 21 – September 2, November 6 – 18

Item   Cost Qty Enter Amt.
Boiler & Pressure Vessel Course Tuition  $2,995.00
Pre-Course Study Guide ($57.90 Electronic Delivery/$77.90 Paper Copy)  $57.90/$77.90
Total Fees

BOILER AND PRESSURE VESSEL INSPECTOR’S IN-SERVICE COMMISSION COURSE

Ivy Tech Community College of Indiana, Center for Workforce Development (CWD), 1700 E. Industrial Drive, Terre Haute, IN 47802 – East

Lodging is the responsibility of the enrollee and not included in the course fee. The following is a partial list of hotels near the Ivy Tech Community College of Indiana Center for Workforce Development. Please contact these establishments directly for information and current pricing.

**A-Holiday Inn .................... 812-543-9406
B-Best Western ...................... 812-238-1461
C-Knights Inn ........................ 800-843-5644
D-Drury Inn .......................... 800-325-8300
E-Fairfield Inn ....................... 800-228-2800
F-Comfort Suites ................... 812-235-7170
G-Hampton Inn ..................... 800-426-7866
H-Super “8” Lodge ................ 800-800-8000
I-Pear Tree ............................ 800-325-8300
J-Econo Lodge ....................... 800-424-6423
K-Ramada Limited ................ 800-272-6232

** Ask for Kay Newton-Instructors stay at Holiday Inn with a negotiated price of $75

To reserve a room, please contact the hotel directly. Be sure to mention the Ivy Tech Boiler & Pressure Vessel Inspector’s In-service Commission Course.

IvyTech.edu/BoilerTraining  |  800-377-4882, ext. 2492
REGISTRATION FORM

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Boiler & Pressure Vessel Course Tuition  $2,995.00
Pre-Course Study Guide ($57.90 Electronic Delivery/$77.90 Paper Copy)  $57.90/$77.90

Total Fees

2011 COURSE DATES:
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Boiler and Pressure Vessel Inspector’s In-Service Commission Course

Ivy Tech Community College of Indiana, Center for Workforce Development (CWD), 1700 E. Industrial Drive, Terre Haute, IN 47802 – East Entrance (Exit 170 E Highway 41). Proceed south, approximately 0.5 miles to Harlan Rd. Turn east (right) and proceed to Industrial Drive.

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G-Hampton Inn ..................... 800-426-7866
H-Super “8” Lodge ................ 800-800-8000
I-Pear Tree ............................ 800-325-8300
J-Econo Lodge ....................... 800-424-6423
K-Ramada Limited ................ 800-272-6232

** Ask for Kay Newton-Instructors stay at hotel/Hot Breakfast Buffet negotiated price of $75**

*To ensure a secure payment, an Ivy Tech representative will call you to obtain your credit card information.*

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