

**The National Board**  
**Authorized Nuclear Inservice Inspector (I) Course**  
**Student Agenda (Eastern Time)**

**Day 1**

| <b>Session</b> | <b>From</b> | <b>To</b> | <b>Title</b>                                  |
|----------------|-------------|-----------|---|
|                | 9:00 am     | 9:15 am   | Introductory Remarks                          |
| 1              | 9:15 am     | 9:45 am   | Introduction to Nuclear Inservice Inspections |
|                | 9:45 am     | 10:15 am  | Primer Quiz                                   |
|                | 10:15 am    | 10:30 am  | Break   |
| 2              | 10:30 am    | 11:15 am  | Duties and Qualifications                     |
| 3              | 11:15 am    | 12:00 pm  | Radiation, Contamination, and Security Safety |
|                | 12:00 pm    | 12:30 pm  | Break   |
| 4              | 12:30 pm    | 1:15 pm   | Examination and Inspection                    |
|                | 1:15 pm     | 1:30 pm   | Evening Homework Assignment                   |

**Day 2**

| <b>Session</b> | <b>From</b> | <b>To</b> | <b>Title</b>                                    |
|----------------|-------------|-----------|---|
|                | 9:00 am     | 10:15 am  | Quiz 1 and Homework Review                      |
| 5              | 10:15 am    | 10:45 am  | NDE Personnel Qualifications and Certifications |
|                | 10:45 am    | 10:50 am  | Break   |
| 6              | 10:50 am    | 12:00 pm  | Overview of NDE Methods                         |
|                | 12:00 pm    | 12:30 pm  | Break   |
| 7              | 12:30 pm    | 1:30 pm   | Fundamentals of Ultrasonic Examination          |

**Day 3**

| <b>Session</b> | <b>From</b> | <b>To</b> | <b>Title</b>                                   |
|----------------|-------------|-----------|--|
|                | 9:00 am     | 10:00 am  | Quiz 2 and Homework Review                     |
| 7              | 10:00 am    | 11:15 am  | Fundamentals of Ultrasonic Examination (cont.) |
|                | 11:15 am    | 11:25 am  | Break  |
| 8              | 11:25 am    | 12:15 pm  | Component Supports (IWF)                       |
|                | 12:15 pm    | 12:45 pm  | Break  |
| 9              | 12:45 pm    | 1:30 pm   | System Pressure Tests (IWA-5000)               |

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**Day 4**

| <b>Session</b> | <b>From</b> | <b>To</b> | <b>Title</b>                                |
|----------------|-------------|-----------|---|
|                | 9:00 am     | 10:00 am  | Quiz 3 and Homework Review                  |
| 10             | 10:00 am    | 11:15 am  | Repair/Replacement Program (IWA-4000)       |
|                | 11:00 am    | 11:10 am  | Break                                       |
| 11             | 11:10 am    | 12:00 pm  | Class MC and Class CC Metallic Liners (IWE) |
|                | 12:00 pm    | 12:30 pm  | Break                                       |
| 12             | 12:30 pm    | 1:15 pm   | Class CC Concrete Components (IWL)          |
|                | 1:15 pm     | 1:30 pm   | Evening Homework Assignment                 |

**Day 5**

| <b>Session</b> | <b>From</b> | <b>To</b> | <b>Title</b>                        |
|----------------|-------------|-----------|-------------------------------------|
|                | 9:00 am     | 10:15 am  | Quiz 4 and Homework Review          |
| 13             | 10:15 am    | 11:00 am  | Records and Reports                 |
|                | 11:00 am    | 11:15 am  | Break                               |
| 14             | 11:15 am    | 11:30 am  | Brief Overview of Section XI Div. 2 |
| 15             | 11:30 am    | 12:00 pm  | National Board NR Program           |
|                | 12:00 pm    | 12:30 pm  | Break                               |
| 16             | 12:30 pm    | 1:30 pm   | Lessons Learned: Fukushima          |
|                | 1:30 pm     | 1:45 pm   | Final Examination Information       |