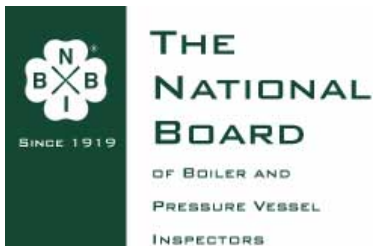


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# Modifications to National Board Commissions and Endorsements

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# Modifications to National Board Commissions and Endorsements

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- **These modifications were developed to maintain the commissioning process current with the needs of jurisdictions and other employers of Commissioned Inspectors.**
- **The intent is to provide commissions/endorsements that are more closely aligned with the Inspector's job duties.**



# Modifications to National Board Commissions and Endorsements

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***There are three (3) areas of focus:***

- **Revise the scope of the current IS Commission**
- **Add a new R Endorsement (Repair Inspector).**
- **Eliminate confusion surrounding the New Construction Commission and the A Endorsement.**



# Modifications to National Board Commissions and Endorsements

## *Revise the Scope of the Current IS Commission*

- **The scope of the IS Commission will be revised to apply to inservice inspection only, such as installation and jurisdictional certificate inspections.**
- **Inspections of repairs and alterations would be outside the scope of the IS Commission.**



# Modifications to National Board Commissions and Endorsements

## *Add a New R Endorsement (Repair Inspector)*

- **The scope of the R Endorsement would be limited to inspections of repairs and alterations.**
- **The R Endorsement could be held by individuals with the IS Commission or with the New Construction Commission.**
- **When introduced, Inspectors holding a valid IS Commission would be issued an R Endorsement.**



# Modifications to National Board Commissions and Endorsements

## Add a New R Endorsement (Repair Inspector) (Cont.)

- **After introduction, individuals with either the “new” revised scope IS Commission or the New Construction Commission, would be eligible to obtain the R Endorsement.**
- **The National Board will develop a course for the R Endorsement, which will include an examination.**
- **The R Endorsement would eliminate the need for the A<sub>R</sub> Endorsement.**



# Modifications to National Board Commissions and Endorsements

## *Add a New R Endorsement (Repair Inspector) (Cont.)*

- **Individuals holding the R Endorsement would be required to complete an online continuing education course, similar to all other endorsements**
- **Individuals holding both the IS Commission and the R Endorsement would be required to complete two (2) online continuing education courses--one for the IS Commission and one for the R Endorsement**
- **Individuals holding both the AI Commission and the R Endorsement would be required to complete two (2) online continuing education courses--one for the AI Commission and one for the R Endorsement**



# Modifications to National Board Commissions and Endorsements

## *Eliminate Confusion Surrounding the New Construction Commission*

- **There still remains confusion regarding the A Endorsement and the New Construction Commission.**
- **A distinct, stand-alone commission for the Authorized Inspector (ASME Inspections) is needed.**





# Modifications to National Board Commissions and Endorsements

## *Eliminate Confusion Surrounding the New Construction Commission (Cont.)*

- **The distinct, stand-alone reference for the New Construction Commission will be:**

**AI**

- **There would no longer be an A Endorsement.**
- **Individuals holding a valid A Endorsement/ New Construction Commission would be issued an AI Commission.**



# Proposed Modifications to National Board Commissions and Endorsements

## *Eliminate Confusion Surrounding the New Construction Commission (Cont.)*

- **The title of the “New Construction Commission and Authorized Inspector Course (A)” would be revised to “Authorized Inspection (AI) Commission Course.”**



# Proposed Modifications to National Board Commissions and Endorsements

## *Summary of Modifications*

IS Commission

Inservice Inspections  
Revised scope to include inservice only.

AI Commission

New Construction  
Distinct, stand-alone reference developed to eliminate confusion.

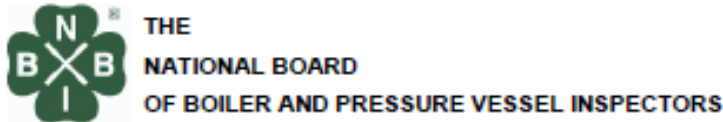
R Endorsement

Repair Inspector  
Endorsement for either IS Commission or AI Commission.

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# Proposed Modifications to National Board Commissions and Endorsements




This is to Verify  
**Demo Inspector**

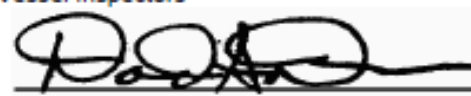
Commission No: 22222

Expires: 12/31/2018

**Demo Company**  
Employer

Has been issued a commission as a boiler and pressure vessel inspector by  
The National Board of Boiler & Pressure Vessel Inspectors

  
Chairman

  
Executive Director

Commission(s)

AI IS

Endorsement(s)

B N R



# Proposed Modifications to National Board Commissions and Endorsements



THE  
NATIONAL BOARD  
OF BOILER AND PRESSURE VESSEL INSPECTORS

## Commissions:

### **IS - Inservice**

Inservice, Installation, Repairs  
and Alterations

### **AI - Authorized Inspector**

ASME Authorized Inspector

## Endorsements:

O - Owner User Inspector Supervisor  
R - Repair Inspector (NBIC)

R - Repair Inspector (NBIC)  
B - Inspector Supervisor  
N - Nuclear Inspector  
I - Nuclear Inservice Inspector  
NS - Nuclear Inspector Supervisor  
C - Nuclear Inspector (Concrete)  
NSC - Nuclear Inspector Supervisor (Concrete)  
NSI - Nuclear Inservice Inspector Supervisor

Valid while the holder maintains employment eligibility (See NB-263, RCI-1)



2017

January – June	July – December
2015 RCI-1 in effect - Same as Today 2017 RCI-1, Permissive - Cards = <b>IS AI R</b>	2017 RCI-1 Mandatory - New requirements - Cards = <b>IS AI R</b>
2016 Version of IC Course 2016 Inservice Inspector Exam - Same as today - Cards = <b>IS R</b>	2017 Version of IC Course 2017 Inservice Inspector Exam - New – Inservice and Installation Only - Cards = <b>IS</b> Note: Inspection of repairs and alterations is excluded from the scope of the IS Commission.
AR Endorsement: 2015 Version of NBIC/3 - NBIC/3 Exam (AR) - Same as Today - Cards = R AR Terminology Discontinued	R Endorsement: 2017 R Course – New - NBIC/3 Exam Deleted - Cards = R AR Terminology Discontinued
2017 Continuing Education – R - Available for 2018 Renewal	2017 Continuing Education – R - Available for 2018 Renewal
2017 Continuing Education – All - Streamlined - Available for 2018 Renewal	2017 Continuing Education – All - Streamlined - Available for 2018 Renewal

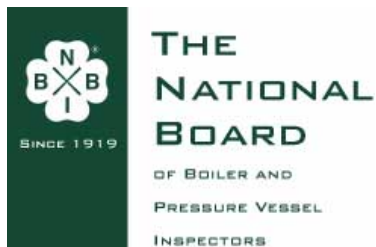


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# **Streamlining the Continuing Education Process**

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**A benefit to industry and the National Board**



# Proposed Changes to Process

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**Every inspector will complete one course every calendar year (renewal cycle) instead of multiple courses every two years.**

- Length of training courses would remain as they are today; each course approximately 2-3 hours in length to maintain the requirement of 4-6 hours every two years.

**Inspectors may choose which course they complete from a menu of qualified courses for continuing education.**

- This would allow employers/supervisors to be involved in selecting training topics specific to their inspectors' training needs.

**Inspectors would be prohibited from taking the same course for two consecutive renewal cycles in order to ensure no one is simply completing the same course over and over to fulfill the renewal requirement.**





# Pros for Industry

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**No more need to track which inspectors are due in which renewal year. Everyone will be required to take training each year, therefore be on the same education schedule.**

**Inspectors will only need to complete **one** 2-3 hour course every twelve months per credential versus **two** courses, cutting back the amount of time out of the field by half. *Less time taking training in the office equals more time performing inspections in the field.***

**Employers/supervisors may now be involved in selecting training topics on an individual basis since multiple courses will now be available within each category of continuing education.**



# New Issuances

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**New issuances will no longer receive an exempt year for the continuing education requirement.**

**For example: Inspectors whose commission/endorsement were issued during CY-2016 will be required to complete the appropriate continuing education course for each commission/endorsement held.**



# Graphically Speaking...

Commission Year	Commission Year	Commission Year	Commission Year	Commission Year	Commission Year	Commission Year
2014	2015	2016	2017	2018	2019	2020
New Issue in 2014		Continuing Education	Continuing Education	Continuing Education	Continuing Education	Continuing Education
Continuing Education		Continuing Education	Continuing Education	Continuing Education	Continuing Education	Continuing Education
	New Issue in 2015		Continuing Education	Continuing Education	Continuing Education	Continuing Education
	Continuing Education		Continuing Education	Continuing Education	Continuing Education	Continuing Education
		New Issue in 2016	Continuing Education	Continuing Education	Continuing Education	Continuing Education
			New Issue in 2017	Continuing Education	Continuing Education	Continuing Education
New Issue						
Continuing Education Not Required						
Continuing Education Required						
Commission Year 2014:	January 1, 2014 to December 31 2014					
Commission Year 2015:	January 1, 2015 to December 31 2015					
Commission Year 2016:	January 1, 2016 to December 31 2016					
Commission Year 2017:	January 1, 2017 to December 31 2017					
Commission Year 2018:	January 1, 2018 to December 31 2018					



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# Questions?

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