

IMPLEMENTATION PLAN



2025 Edition of RCI-1 2025 Commissions and Endorsements

Introduction

This document was prepared to describe the plan for implementing the changes to NB-263, RCI-1, *Rules for Commissioned Inspectors*, that will become effective January 1, 2025.

The following topics are reviewed:

- 2025 Edition of RCI-1
- Summary of Revisions, 2025 Edition of RCI-1

1. 2025 Edition of RCI-1

- First Electronic only edition of this standard
- Printed versions will be produced by Training for NB staff requiring a hard copy. Initial production through the service provider Mimeo will be 150 copies.
- At the October Chief's Meeting each Member will receive a printed version.
- Electronic Website Publication Date: September 2024
- Distribution Date: November 2024
 - Announcements made by Marketing for websites, social media etc.
- Effective Date: January 1, 2025
- Mandatory Date: July 1, 2025
 - Supports 2025 Commission/Endorsement Renewals which begins October 2024

2. Summary of Revisions, 2025 Edition of RCI-1

Dates forwarded 2 years throughout publication.

Personnel

- Updated

Foreword (Name changed to INTRODUCTION)

- The Listing of the Endorsements has been moved and are now defined in the Glossary.

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Editorial changes

- Identified and made **"Inservice Inspector Commission"** consistent throughout RCI-1.

Part 1

- 1-1.3 Editorial change made at last sentence in 1-1.3 (struck "hours of").
- 1-6.1 at the end of this section added reinstatement clarification for those commission and/or endorsement who maintained a Pressure Equipment Inspector certification. **"Formerly Commissioned Inspectors who have maintained a National Board Pressure Equipment Inspector (PEI) certification need not retake the examination for the corresponding commission and/or endorsement. Any other commission and/or endorsement will require reexamination."**
- 1-6.4, 1-7.3 Editorial changes and term substitution of the word "approved", with the word **"accepted"**.
- Table 1 Qualification Requirements for Commissions 1st row of Table **AI** commission requirements third bullet revised the following:
 - Added....**"on-the-job training"**.
 - Struck "in accordance with"
 - Added **"while performing duties as required by"**.
 - New fourth row bullet added that is related to the Inspector trainee participation as follows:
"The trainee is not permitted to perform code required inspections independently or to sign any fabrication documents, Manufacturer's Data Report, or the Inspector Diary. The participation of the candidate during the activities shall be captured by the responsible Authorized Inspector/Authorized Inspector Supervisor in the Inspector Diary."
- Table 1 **Education**
 - Third row added **Welding Technology**.
 - Ninth row struck "a total of" and replaced it with **"at least"**.
 - Struck a portion of the last sentence of this row.
 - Added a tenth row that is the reworded struck portion from the ninth row.
- Table 2 **R** endorsement requirements.
 - Third bullet struck "on-the-job training", replaced it with **"diversified experience as a Repair Inspector trainee, including on the job training."**
 - In this bullet struck 2nd mention of "on-the-job training", replaced it with

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"experience".

- Added new fourth row bullet added that is related to the Repair Inspector trainee participation as follows:
- **"The trainee is not permitted to perform code required inspections independently or to sign any repair documents or the Inspector Diary. The participation of the candidate during the activities shall be captured by the responsible Repair Inspector/Repair Inspector Supervisor/Technical Manager in the Inspector Diary."**

- Table 4 1. Row 1 Editorial changes added missing term **"Inspector"**.
- Table 4 2. Schedule dates updated.

Part 2

- No Revisions

Part 3

- No Revisions

Part 4

- 4-1.1.9. Struck "Authorized" no replacement, and struck "in the carrying out of", replaced with **"while performing"**.
- 4-1.1.9. New sentence added **"Alternatively, this can be achieved by another individual who is identified in the Authorized Inspection Agency's Quality Program"**.
- 4-2.1. Editorial correction of sentence with punctuation and added **"NB-264, Criteria for ASME Registration"**.
- 4.2.1.2 e). Added **"and NB-264 for registered items"**.
- 4-2.1.11 Editorial changes to section moved paragraph a) to d) and relabeled remaining paragraphs.

Part 5

- 5-2.8. Struck "in carrying out of", replaced with **"while performing"**. Added new sentence, **"Alternatively, this can be achieved by another individual who is identified in the Authorized Inspection Agency's Quality Program"**.
- 5-3.5. New sentence placed at paragraph **"c) Verifying defects are appropriately addressed in accordance with the NBIC"**.
- 5-3.12. Moved paragraph to c) and relabeled others. All other paragraphs shifted down and relabeled.

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Part 6

- 6-3.1. b). New sentence added to end of paragraph to address logbook entries. **“Multiple day joint reviews and nuclear surveys may be captured under a single entry”.**
- 6-3.1 c), d) & e) moved down and new sentences added to:
 - 6-3.1 **c) Include the rationale for waiving any non-mandatory hold points and how this was communicated with the Certificate Holder”.**
 - 6-3.1 **d) Include the rationale for the use of alternative NDE methods when the NDE required by the original code of construction is not possible or practicable.**
 - 6.3.1 **f) Include the names of supervisors or trainees who are in attendance for official or training purposes. Specific activities and times in attendance must specifically be noted if different than those described for the Inspector.**

Glossary of Terms

- New Definitions added for Endorsements and an editorial change to Inservice Inspector Supervisor/Technical.
- **Endorsements** - Specialized qualifications issued to Commissioned Inspectors. A listing of endorsements and activities is shown below:
 - **B** - Authorized Inspector Supervisor – Qualified as an Authorized Inspector and meets the education, examination, and experience criteria to perform supervisory duties for Authorized Inspectors.
 - **N** - Authorized Nuclear Inspector – Qualified as an Authorized Inspector and meets the education, examination, and experience criteria to perform inspections required by ASME B&PV Code Section III, Divisions 1, 3, and 5.
 - **NS** - Authorized Nuclear Inspector Supervisor – Qualified as both an Authorized Nuclear Inspector and an Authorized Inspector, and meets the education, examination, and experience criteria to perform supervisory duties for Authorized Nuclear Inspectors
 - **I** - Authorized Nuclear Inservice Inspector – Qualified as both an Authorized Inspector and an Authorized Nuclear Inspector, and meets the education, examination, and experience criteria to perform inspections required by ASME B&PV Code Section XI.
 - **NSI** - Authorized Nuclear Inservice Inspector Supervisor – Qualified as both an Authorized Nuclear Inservice Inspector and an Authorized

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Nuclear Inspector Supervisor and meets the education, examination, and experience criteria to perform supervisory duties for Authorized Nuclear Inservice Inspectors.

- **C** - Authorized Nuclear Inspector (Concrete) – Qualified as an Authorized Nuclear Inspector and meets the education, examination, and experience criteria to perform inspections required by ASME B&PV Code Section III, Division 2.
- **NSC** - Authorized Nuclear Inspector Supervisor (Concrete) – Qualified as both an Authorized Nuclear Inspector (Concrete) and an Authorized Nuclear Inspector Supervisor and meets the education, examination, and experience criteria to perform supervisory duties for Authorized Nuclear Inspectors (Concrete).
- **R** - Repair Inspector – Qualified as either an Authorized Inspector or an Inservice Inspector and meets the education, examination, and experience criteria to perform inspections of repairs and alterations required by the NBIC.
- **O** - Owner-User Inspector Supervisor – Qualified as a National Board Inservice Inspector and meets the education, examination, and experience criteria to perform supervisory duties related to Owner-User inspection activities.