



*SETTING THE STANDARD*

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Changes to Publication Format  
for  
ASME Section III - Subsection NCA  
General Requirements  
for  
Divisions 1, 2, 3, and 5

Jay Gardiner – Chairman, SWG General  
Requirements Consolidation

# History

2009:

- Section III Subgroup Strategy and Management
  - Established a Task Group (now a Special Working Group - SWG) to investigate reorganizing all Section III General Requirements

2010:

- Special Working Group formed from Stakeholders
  - Authorized Inspection Agencies
  - Manufacturers
  - Certificate Holders
  - Consultants
  - Regulators

# History

2011:

- Special Working Group began work
  - Reviewed inputs from stake holders
  - Developed possible scenarios for reorganization

# History

2011:

- Special Working Group began work
  - Conducted analysis of expected impact on
    - International Stakeholders
    - Domestic Stakeholders
    - ASME committee volunteers
    - ASME staff
    - Licensees
    - Cost
      - To implement
      - To produce

# History

2011

- Project was authorized to proceed
- Section III Guidance to the Task Group
  - Create a single Subsection containing all General Requirements for all Section III Divisions
  - Remove General Requirements from Divisions 1, 2, 3, and 5

# History

2011

- Section III Guidance to the Task Group
  - Eliminate duplication of requirements
  - DON'T add new requirements
  - DON'T change existing requirements
    - Except for editorial changes for wording consistency

# Expected Benefits

Support International Certificate Holder's understanding of the Code requirements

Improve new Certificate Holders understanding of the Code requirements

Assist new industry employees quickly learn and understand the Code requirements



# Expected Benefits

Potentially reduce findings caused by missed requirements

Keep requirement wording consistent (minimize wording drift)

# Future Structure

Article GR-1000 Scope

Article GR-2000 Classification of  
Components and Supports

# Future Structure

## Article GR-3000 Responsibilities and Duties

- Structure will be topic driven
  - General Requirements
  - Owners Requirements
  - Designers Requirements
  - Certificate Holders Requirements
  - Material Organizations Requirements
- Presentation will be similar to current Section IX table format

# Future Structure

## Article GR-4000 Quality

- 4100 Scope and Applicability
- 4200 Quality System Program Requirements
- 4300 Quality Assurance Program Requirements
- Presentation will be similar to current Section IX table format

# Future Structure

Article GR-5000 Authorized Inspection

Article GR-7000 Reference Standards

Article GR-8000 Material Certification,  
Certificates, Nameplates, Certification  
Mark, and Data Reports

# Future Structure

Article GR-9000 Definitions

Annex A

- Cross Reference Matrix
  - Previous NCA / WA / HAA / HAB Structure to new GR Structure

# SWG GRC Timeline

## July 2017

- Publish the new Subsection GR with the 2017 Code Edition
  - Recommendation to Section III Committee to allow 2 year implementation of the new Subsection GR
  - Allow time for programmatic updates for changed Code citations



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