

**NAVSEA/SUPSHIP/NAVSHIPYARD/CONTRACTOR  
QUALITY ASSURANCE (QA) WORKING GROUP**

**SUBCHARTER**

**NONDESTRUCTIVE TESTING  
(NDT) WORKING GROUP**

**1. Foreword**

NDT is an integral part of quality control and quality assurance in procurement, construction, overhaul and maintenance of ships of the United States Navy. The NAVSEA/SUPSHIP/NAVSHIPYD/CONTRACTOR QA Working Group recognizes the value of an NDT Working Group dedicated to improving NDT processes as they apply to Naval ships' systems and components.

**2. Vision**

The NDT Working Group will be the catalyst and instrument for improving or recommending improvements to NDT processes specified in NAVSEA Technical Publication T9074-AS-GIB-010/271, Requirements for Nondestructive Testing Methods.

**3. Purpose**

- The group will address and resolve, or recommend resolution to the proper technical authority, those NDT issues associated with building, maintaining and operating Naval ships.
- The group will work as a team to share ideas, information, successes, best practices, and failures.
- The group will strive to make improvements through effective integration of all stakeholders.
- The group will receive guidance, approval, support, and/or limitations from the QA Working Group.
- The group will determine applicable action items from inputs received from stakeholders and/or the QA Working Group.
- The group will address improvement of NDT processes from an industry-wide perspective thereby soliciting participation by all stakeholders.

#### 4. Membership

NDT Working Group Coordinator  
and Linking Pin  
to the QA Working Group

NDT Programs Manager (SEA 04XQ1R)  
Naval Sea Systems Command  
Quality Programs and Certification Office

NAVSEA NDT Technical  
Representative

Nondestructive Evaluation Specialist (SEA 05ME)  
Naval Sea Systems Command  
Materials Engineering Group

NDT Working Group Host/Chairman (Rotational among stakeholders)

##### Members/Stakeholders

- Naval Sea Systems Command
- Naval Shipyards
- Supervisors of Shipbuilding
- Contractors who apply NAVSEA Technical Publication 271
- Type Commanders/Fleet Activities
- Defense Contract Management Agency

#### 5. Coordination

- NDT Working Group members, through cooperation and support of their respective activities, are responsible for maintaining working group continuity.
- The incumbent Workshop Host/Chairman is responsible for identification, execution, and tracking status of current action items to ensure their timely completion through communications with Action Item teams.
- The NDT Working Group will strive to arrive at decisions by consensus of its members.
- The NDT Working Group will convene annually.
- This sub-charter may be modified by consensus of the QA Working Group.

#### 6. Objectives

- Identify and implement, or recommend to proper authority the implementation of, improvements in NDT processes
- Improve quality and reduce costs of NDT
- Remove institutional barriers that obstruct the sharing of information and knowledge
- Promote NDT education and training

- Improve communication
- Strive for customer satisfaction
- Increase NDT process standardization for the benefit of all stakeholders

## **7. Focus**

- NDT Training
- NDT Qualification and Certification
- NDT Performance Monitoring
- State-of-the-art NDT Processes and Equipment
- NDT-related NAVSEA specifications
- Standardization of NDT processes
- Lessons Learned
- NDT technical issues
- Action items as assigned by QA Working Group

## **8. Timetable**

- This sub-charter will be updated as necessary during each QA Working Group session.
- The Linking Pin to the QA Working Group will update NDT Working Group action items at each session of the QA Working Group.
- Membership will determine agenda items, location and date of the next NDT Working Group session during the last day of each session.
- All action items will be subject to milestones/completion as designated by the NDT Working Group.
- The NDT Working Group will be disbanded upon consensus of the QA Working Group.