



Supplier Development and Continuous Improvement: Online and In Person Supplier Training

Background

Newport News Shipbuilding (NNS) partners with our supply base in a series of engagements designed to share the mission of shipbuilding and the Navy, link our shared business processes and improve communications to foster good relationships. NNS utilizes a range of industry wide best practices and tool sets, modified to complement the expectations and requirements of DOD shipbuilding.

The NNS **Supplier Development and Continuous Improvement Program (SDCI)** contributes to the Supply Chain Management mission of developing a healthy supply base, lowering NNS acquisition costs, improve quality and seeks to compress lead times to satisfy planned and emergent demand. The Program's tools sets range from on-line / in-person training, operational assessments, lessons learned events and the analysis of our shared value stream. The Program methodically improves our understanding of doing business with one another, seeks clarity in technical requirements and provides the means for the supplier to become a capable, reliable partner to meet both our quality and delivery requirements.

NNS offers additional tool sets for shared understanding of our business processes. These include a full *Business Performance Assessment*, a *Value Chain Assessment of Shared Business Processes*, a *Technical Supplier Development Workshop*, *Lessons Learned Event* and an *Operational Lean Assessment*.

Online and In Person Supplier Specific Training

NNS can perform in-person specific training at the supplier's site or the supplier can subscribe to the free online training. The online training offers over 40 training modules approximately 15 to 30 minutes each. Subscription to online supplier training is by request or by recommendation of Newport News Shipbuilding resources. These online modules are an ideal starting place for new suppliers learning how to do business with NNS and existing suppliers looking to maintain or refresh their knowledge. Some of the content contains interactive activities, quizzes, glossaries, and attachments.

NNS refreshes the training as needed, based upon supplier feedback and changes to our internal processes. We notify subscribers when there are any major changes. A log in and password are required for access to the online training. The training modules track the user's progress. This allows the subscriber to resume their activity later in the place they left off.

The following topics are some examples of available training:

- Appendices
- Introduction to the Purchasing Process
- Capacity and Resource Loading
- Certificate of Compliance
- Coded Notes
- Contract Delivery Date
- Drawing Requirements
- Delivering Material to NNS
- EMI – Electromagnetic Interference
- EXOSTAR
- Flow down Requirements to Subtiers
- VPAR – Vendor Procedure Approval Request
- NDT – Non Destructive Testing
- PO - Purchase Orders
- Purchasing Process
- RFQ - Request for Quotation
- Scorecard
- Shock Requirements
- Source Inspection
- SPARS
- Steam Plant Cleanliness
- SDI-Supplier Delegated Inspection

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Newport News Shipbuilding

- CPAR – Corrective & Preventative Action Request
- PORA – Purchase Order Refresh Action
- VDER – Vendor Drawing & Engineering Review
- Form VIR – Vendor Information Request
- VQ- Vendor Quote
- Welding Program
- Work Release

The in person supplier training is available as necessary based on the needs identified by the Supplier or Newport News Shipbuilding's own assessment. NNS customizes the in-person training, providing insight and detail specific to the supplier and may cover one or a combination of the online training content. The length of the training varies from a half-day to two-day sessions. The in person training provides the supplier the opportunity to work one-on-one with NNS for personalize questions, answers and feedback. For more information on in person training, contact the individuals below.

Benefits

Successful training results in:

- A thorough understanding of how to do business with NNS
- Setting the baseline from which a continued partnership can develop between NNS and the Supplier
- Improved comprehension and business process efficiency leading to supplier cost reduction efforts

Who is needed from the Supplier's Organization?

- Any representatives from your organization dedicated to doing business with NNS

Post Training:

- NSS encourages the Supplier to have at least one point of contact with access to NNS Online Supplier Training and serve as a resource for any future communications and updates
- NNS will follow-up with the Supplier once they have completed the training for any questions and feedback
- The Supplier will complete any action items established during the training

For additional information, contact:

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