NNS Supply Chain Continuous Improvement: Supplier Specific Training

Background
In March, 2012, Newport News Shipbuilding (NNS) refreshed their Supplier Development and Continuous Improvement (SDCI) Program to develop a sound and sustainable approach to supplier continuous improvement that is integrated into the NNS value stream. More efficient suppliers and the processes shared between the Supplier and NNS should reduce program costs, improve NNS and Supplier profitability, and lead to a more robust and responsive value chain.

NNS offers additional tool sets that dive deeper into the Supplier’s business elements. These include: a Business Performance Assessment, a Value Chain Assessment, a Technical Supplier Development Workshop, and a Lean Assessment.

Supplier Specific Training
Supplier Specific Training can be performed online or on-site at the Supplier’s location. The Online Supplier Training offers over 40 training modules, which are approximately 30 minutes each. Subscription to Online Supplier Training is free by request or by recommendation by Newport News Shipbuilding. These modules are an ideal starting place for new Suppliers learning how to do business with NNS and existing Suppliers looking to refresh their knowledge. The trainings contain interactive quizzes, glossaries, and attachments. Based upon your feedback and changes to our internal processes, the training is revised and new content added as needed. Users will be notified when there are any major changes to the training. The modules track the user’s progress, which allows the user to resume their activity at a later time in the same place they left off. The following topics are some examples of the available training:

- Appendices
- Capacity and Resource Loading
- Certificate of Compliance
- Coded Notes and Standard Clauses
- Contract Delivery Date
- Drawing Requirements
- Delivering Material to NNS
- EMI – Electromagnetic Interference
- Exostar
- Flowdown
- Form CPAR – Corrective and Preventative Action Request
- Form PORA – Purchase Order Refresh Action
- Form VDER – Vendor Drawing and Engineering Review
- Form VIR – Vendor Information Request
- Form VPAR – Vendor Procedure Approval Request
- NDT – Non-Destructive Testing
- Purchase Orders (PO)
- Purchasing Process
- Request for Quotation (RFQ)
- Scorecard
- Shock Requirements
- Source Inspection
- SPARS
- Steam Plant Cleanliness
- Supplier Delegated Inspection (SDI)
- Vendor Quote (VQ)
- Welding Program
- Work Release
The on-site Supplier training is available as necessary based on the needs identified through the Supplier or Newport News Shipbuilding’s own assessment. The focus of the training is customized to the Supplier and typically covers one or a combination of the Online Training modules. The length of the training varies from a half-day to two-day session. The training provides the Supplier the opportunity to work one-on-one with NNS. For more information on on-site Supplier training please contact the individuals listed below.

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.
- The comprehension of additional tools sets that could be applied to improve the Supplier’s performance and the performance of shared processes with NNS.

*For the NNS on-site Supplier Training, who is needed from your organization?*

- Representatives from your organization dedicated to doing business with NNS.

*Post Training:*

- The Supplier will continue 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 misunderstandings, questions, and feedback.
- NNS and the Supplier will complete any actions items that were established during the on-site training.

For additional information, contact:

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