

Specification Simulation

LESSON ASSIGNMENT SHEET

Lesson Number	DSW-06
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Lesson Title	Specification Simulation
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Lesson Time	2.50 Hours
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Lesson Overview	Following a brief overview of the format and content of Defense Specifications, students working within assigned groups re-assemble a specification from a skeleton and appropriate content paragraphs.
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Terminal Learning Objective	Using MIL-STD-961 and other course materials, the student should be able to assemble a random listing of specification content into an approved format.
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Enabling Learning Objectives	<ul style="list-style-type: none"> • Use current DoD policies and instructions in maintaining specifications. • Identify the correct format for each section of a Defense Specification. • Identify the appropriate content for each section of a Defense Specification.
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Assignments	<ul style="list-style-type: none"> • SCAN: MIL-STD-961E, Section 5 (pages 16 thru 51).
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Estimated Student Preparation Time	0.00 Hours
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Assessment	Graded Application Exercise
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Related Lessons

- DSW-07
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**Self Study
References**

- MIL-STD-961, “Defense and Program-Unique Specifications Format and Content”.
 - SD-15, “Performance Specification Guide”.
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Defense Acquisition University

SPECIFICATION SIMULATION

DSW - 06

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DSW-06/1



OBJECTIVES

- Use current DoD policies and instructions in maintaining specifications.
- Identify the correct format for each section of a Defense Specification.
- Identify the appropriate content for each section of a Defense Specification.

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DEFENSE SPECIFICATIONS

- ☒ Administrative information
- ☒ Six sections
 - 1 Scope
 - 2 Applicable documents
 - 3 Requirements
 - 4 Verification
 - 5 Packaging
 - 6 Notes
- ☒ Concluding material

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ADMINISTRATIVE INFORMATION

- ☒ Security Classification (*MIL-STD-961, 4.5*)
- ☒ Draft Notice (*MIL-STD-961, 5.2*)
- ☒ Measurement System Identification (*MIL-STD-961, 5.4.3*)
- ☒ Document Identifier (*MIL-STD-961, 5.4.1*)
- ☒ Date (Day Month Year) (*MIL-STD-961, 5.4.2*)
- ☒ Supersession Information (*MIL-STD-961, 5.4.4*)
- ☒ Document Heading (*MIL-STD-961, 5.4.5*)
- ☒ Specification Title (*MIL-STD-961, 5.4.6*)
- ☒ Preamble (*MIL-STD-961, 5.4.8*)

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ADMINISTRATIVE INFORMATION (Bottom Of First Page)

- ✉ Contact Information (*MIL-STD-961, 5.4.9*)
- ✉ AMSC Number or NA (*MIL-STD-961, 5.4.10*)
- ✉ FSC/FSG/Standardization Area (*MIL-STD-961, 5.4.11*)
- ✉ Restriction Statements (*MIL-STD-961, 5.4.12*)

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SELF-COVER

- Defense Specifications **may** have a cover page
 - MIL-STD-961, 5.3
 - Not recommended for less than 20 pages
- Contains all cited administrative information except:
 - Preamble above Scope, not on cover page
 - DoD Seal beneath specification title

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1. SCOPE

- ✉ Purpose: Provide a clear, concise abstract of the coverage and applicability of the specification
- ✉ When applicable, contains explanation of classification scheme used in the specification (i.e., explanation of classes, types, grades, etc. of items covered) and assigned PINs
- ✉ MIL-STD-961, 5.6
- ☠ This section is not mandatory on the contractor. Do not include requirements.

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2. APPLICABLE DOCUMENTS

- | | |
|--|---|
| <ul style="list-style-type: none"> ✉ Purpose: Provide document user with a list of all documents referenced in Sections 3, 4, or 5 which must be met (in whole or part) to fulfill requirements ✉ Listed by document identifier and title ✉ Includes source information for obtaining documents ✉ MIL-STD-961, 5.7 | <p>Example Layout</p> <ul style="list-style-type: none"> 2.1 <u>General.</u> 2.2 <u>Government documents.</u> <ul style="list-style-type: none"> 2.2.1 <u>Specifications, standards and handbooks.</u> 2.2.2 <u>Other Government documents, drawings and publications.</u> 2.3 <u>Non-Government publications.</u> 2.4 <u>Order of precedence.</u> |
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3. REQUIREMENTS

- ☒ Purpose: Provide essential requirements for supplies
- ☒ MIL-STD-961, 5.8
- ☒ When applicable, contains requirements for specification sheets, qualification or first article, environmental issues (e.g., toxicity, recycled material), item marking, etc.

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4. VERIFICATION

<ul style="list-style-type: none"> ☒ Purpose: Provide document users the basis for product acceptance and demonstrating compliance with requirements ☒ Contains examinations and tests necessary to demonstrate that requirements have been met ☒ Types of inspections: qualification, first article and conformance ☒ MIL-STD-961, 5.9 <p style="font-size: small; margin-top: 20px;"><i>Learn. Perform. Succeed.</i></p>	<p style="text-align: center; font-size: small;">Example Layout</p> <ul style="list-style-type: none"> 4.1 <u>Classification of Inspections.</u> <ul style="list-style-type: none"> a. First article inspection (see 4.x). b. Conformance inspection (see 4.y). 4.2 <u>Inspection conditions.</u> 4.3 <u>First article inspection.</u> 4.4 <u>Conformance inspection.</u> 4.5 <u>Methods of inspection.</u>
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5. PACKAGING

☒ Purpose: Provide document users with information where to find packaging requirements for the supplies under contract

☒ If packaging is applicable, mandatory paragraph for Department of Defense specifications

☒ MIL-STD-961, 5.10

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5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When packaging of materiel is to be performed by DoD or in-house contractor personnel, these personnel need to contact the responsible packaging activity to ascertain packaging requirements. Packaging requirements are maintained by the Inventory Control Point's packaging activities within the Military Service or Defense Agency, or within the military service's system commands. Packaging data retrieval is available from the managing Military Department's or Defense Agency's automated packaging files, CD-ROM products, or by contacting the responsible packaging activity."



6. NOTES

☒ Purpose: Provide additional information which is useful, but not mandatory, to users of the specification

☒ Provides general or explanatory information

☒ MIL-STD-961, 5.11

☒ **Does not include requirements.**

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☒ Parenthetical Note

☒ 6.1 – Intended Use

☒ Acquisition requirements

☒ Associated DIDs

☒ Qualification

☒ Supersession Data

☒ Subject term (key word) listing

☒ ISA implementation

☒ Identification of changes

☒ Shelf Life

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CONCLUDING MATERIAL

- ☒ Activity Symbols
- ☒ Project Number
- ☒ Advisory Note
- ☞ Preparing Activity
- ☞ Custodians (if applicable)
- ☞ Review Activities (if applicable)
- ☞ Civil Agency Coordinating Activities (if applicable)
- ☞ Industry Associations (if applicable)

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