

FACILITIES MAINTENANCE AND ENGINEERING PROCEDURE		
Subject: ENGINEERING DELIVERABLES TO CONSTRUCTION AND STARTUP	FMEP-P-0420	Rev. No. 0
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1.0 PURPOSE

To establish the minimum engineering deliverables and data content requirements to Construction and Startup on all Science Applications International Corporation (SAIC) projects. Variations in the SAIC work scope, requestor requirements, or unique conditions, may dictate additional engineering deliverables and data content requirements.

2.0 GENERAL

2.1 Definitions

Engineering Deliverables- Issue of drawings, electronic databases and data transfers that make up the information supplied to Construction and Startup to acquire material and to construct the facility into operation in accordance with the Facility Maintenance and Engineering procedures.

Standard Design Practices and Procedures-The Facility Maintenance and Engineering procedures, discipline instructions, the Facility Maintenance and Engineering Procedures Manual, guides and standards that comprise the methods used to perform design work on SAIC projects.

2.2 Standard Work Processes

Engineering Deliverables shall be produced using Standard Design Practices and Procedures. Exhibit A is a list of standard Engineering Deliverables which provide consistent set of design information for the customers of engineering data.

2.2 System Malfunctions

The identification and notification of errors and corrective action resulting from malfunctions in computer hardware, operating systems, related software systems and communications systems is the responsibility of the entity which has operational control of the systems.

2.3 Responsibilities

The Manager of Engineering is responsible for:

- a. Compliance with Exhibit A.
- b. Training of personnel in the appropriate work processes and software support tools, and that personnel follow the requirements in this procedure

The Lead Engineer for the Scope of Work shall be knowledgeable in discipline deliverables and content requirements.

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3.0 PROCEDURE

3.1 Standard Engineering Deliverables

Exhibit A specifies the deliverables to ensure consistency in the data content and information supplied to Construction and Startup.

Exhibit A identifies Engineering Deliverables by subject.

FMEP-P-0420 Exhibits

Exhibit A – Standard Engineering Deliverables (13 pages)