

Guidance DOCUMENTS

PROGRAMMATIC ENVIRONMENTAL, SAFETY, AND OCCUPATIONAL HEALTH (ESOH) EVALUATION GUIDE

BACKGROUND

The Department of Defense (DoD) Regulation 5000.2-R requires that all programs, regardless of acquisition category and throughout their life cycle, shall comply with the regulation. The regulation requires that the Program Manager (PM) prepare a Programmatic Environmental, Safety and Occupational Health (ESOH) Evaluation document as part of their acquisition strategy. The regulation does not prescribe a set format for this evaluation but requires that the PESHE identify:

- ESOH risks,
- Contain a strategy for integrating ESOH considerations into the systems engineering process (SEP),
- Delineate ESOH responsibilities, and
- Provide a method for tracking progress.

The U.S. Army Environmental Center (USAEC) working in conjunction with the U.S. Army Space and Missile Defense Command (USSMDC) and Teledyne Solutions Incorporated have partnered to develop a guide for conducting PESHEs. This “how to” guide was prepared for members of the Army materiel acquisition community to assist them in the development of a comprehensive PESHE that is consistent with DoD 5000.2-R (*Mandatory Procedures for Major Defense Acquisition Programs and Major Automated Information System Acquisition Programs*).

PURPOSE

The purpose of the PESHE Guide is to provide Weapon System Program Manager’s and others in the acquisition community with a means of analyzing the six specific ESOH requirements as outlined in the regulation:

- ESOH Compliance,
- National Environmental Policy Act (NEPA),
- Safety and Health,
- Hazardous Materials Management,
- Pollution Prevention, and
- Explosives Safety.

The guide is intended to provide information that will help make the ESOH evaluation a useful tool for PM’s in carrying out their responsibilities to consider/address ESOH requirements and issues early in the design process.

The PESHE Guide is divided into six sections:

- Chapter 1 – Introduction
- Chapter 2 – ESOH Evaluation
- Chapter 3 – Conducting the ESOH Evaluation
- Chapter 4 – ESOH in Other Program Documents
- Chapter 5 – Environmental Life Cycle Costs
- Chapter 6 – ESOH Evaluation Format

BENEFIT

The development of a PESHE helps ensure those actions are identified and addressed that fulfill the ESOH requirements of DoD Regulation 5000.2-R. The PESHE Guide will help the PM:

- Meet these requirements by providing an approach for developing a comprehensive PESHE,
- Ensure that potential ESOH program “showstoppers” are identified and resolved early in the acquisition process,
- Document the program’s ESOH status,
- Establish a process for monitoring changing compliance requirements,
- Integrate ESOH requirements into the program’s acquisition strategy, and
- Establish a plan to meet future ESOH requirements.



*Questions concerning the
PESHE Guide should be
addressed to the
US Army Environmental
Hotline
1-800-USA-3845*