



# CARD

## COST ANALYSIS REQUIREMENTS DESCRIPTION



The U.S. Army Environmental Command (USAEC) has prepared the *Methodology for Developing Environmental Quality Requirements for a Cost Analysis Requirements Description* (CARD). The document provides materiel acquisition program/project personnel responsible for documenting environmental quality activities, with a suggested methodology for incorporating all applicable environmental quality requirements into an acquisition program's CARD so that cost can be estimated in program life-cycle cost estimates.

### PURPOSE AND CONTENT

The basic CARD structure outline is presented in Department of Defense (DoD) 5000.4-M – *Cost Analysis Guidance and Procedures*. The CARD presents

environmental quality requirements in several sections and does not facilitate quantification of all requirements. The USAEC methodology recommends that CARD authors develop an environmental quality appendix for the more complete identification of a program's life-cycle environmental quality requirements. Preparation of the environmental quality appendix is simplified by guiding the author to quantify program data in accordance with six matrices (tables).

Matrices presented include:

- Compliance
- Hazardous Material Management
- Pollution Prevention
- Conservation
- Remediation and Restoration
- Demilitarization and Disposal

### For more information

U.S. Army Environmental Command  
Public Affairs Office  
410-436-2556, fax 410-436-1693  
e-mail: [usaecpao@aec.apgea.army.mil](mailto:usaecpao@aec.apgea.army.mil)  
<http://aec.army.mil>

Contact the USAEC Environmental  
Hotline for assistance, 1-800-USA-3845

Users are advised to periodically visit the  
USAEC acquisition document Web site at  
[http://aec.army.mil/usaec/  
acquisition/documents00.html](http://aec.army.mil/usaec/acquisition/documents00.html)  
to ensure use of the current version.



Authors may use the matrices as templates to aid in documenting environmental quality program data for CARD input.

### **AVAILABILITY**

The CARD methodology document is scheduled for revision in 2005 to incorporate anticipated changes in DoD 5000.4-M and in the Army's recently revised *Cost Analysis Manual*.

