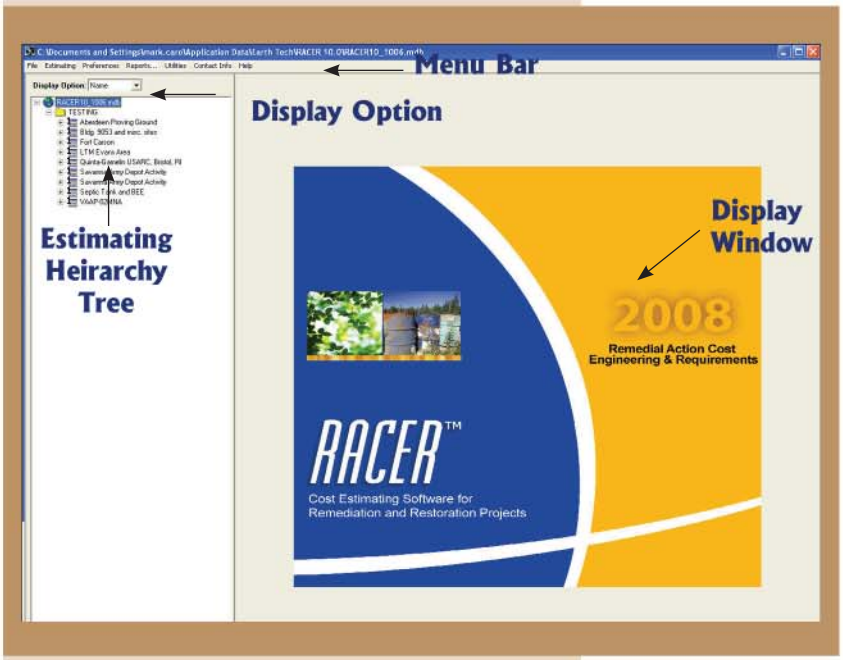
RACER

Remedial Action Cost Engineering and Requirements



The RACER™ software provides users with standard parameter based cost models that generate consistent cost-to-complete (CTC) estimates for all phases of cleanup. RACER is updated and validated annually in order to keep the standardized cost models current with new cleanup technology. The U.S. Environmental Protection Agency, Department of Defense (DoD), Department of Energy, state agencies, and many environmental consultants endorse it as a preferred tool for developing budget estimates.

When Does the Army use RACER

The Army uses RACER to develop Cost-to-Complete (CTC) estimates for Defense Environmental Restoration Program (DERP) or Compliance-Related Cleanup sites without a feasibility study, corrective measures study, engineering evaluation/cost analysis, or other document that outlines the course of action and costs.

Benefits of Using RACER

- Consistent approach
- Accepted by regulatory and audit agencies
- Allows users to develop detailed estimates based on minimum site information
- Significant user base across federal government
- Verified, validated, and accredited per DoD Instruction 5000.61

For more information

U.S. Army Environmental Command
Public Affairs Office
1-800-USA-3845 or 1-800-872-3845

email: imcom-usaecpublicaffairsoffice@conus.army.mil

http://aec.army.mil

Army Guidelines for RACER CTC Estimates

Cost estimators must prepare their RACER estimates in accordance with Army-specific requirements to ensure successful import to the Army database of record. All assumptions used to develop RACER estimates must be entered into the comment fields in the RACER software. Regardless of whether or not the RACER estimate has site documents, a summary document/Memorandum for Record must be provided as part of the supporting documentation. Detailed guidance on supporting documentation and audit trails are included in the Army CTC Guidance.[1]

RACER Training

The U.S. Army Environmental Command conducts workshop sessions to ensure compliance with DoD guidance and reporting requirements. The workshop sessions include Environmental Cleanup Financial Liabilities, and the current versions of RACER, Army Environmental Database–Compliance-related Cleanup, and Army Environmental Database–Restoration. The workshop is combined with the Environmental Liability training, and covers two days.

RACER Update and Availability

The RACER Technical Review Group, which includes representatives from the Air Force, Army, Department of Energy, Department of Interior, Environmental Protection Agency, Navy, and Army Corps of Engineers, provides oversight on the annual update and maintenance of the software. The software is available free of cost for government civilians.

For more information on
Remedial Action Cost Engineering and Requirements,
go to https://aero.apgea.army.mil
(password required).

[1] *Guidelines for Developing Auditable Cost-to-Complete Estimates for the U.S. Army Environmental Cleanup Programs, Office of the Assistant Chief of Staff for Installation Management, Director of Environmental Programs, 3 October 2006*