

Department of Defense

Environmental Services



ecology and environment, inc.
International Specialists in the Environment

Ecology and Environment, Inc.

Applying Advanced Technology to Implement Sound Environmental Solutions

As DoD enters the 21st century, it must continue to defend our country as well as protect the lands it uses and the ecosystems on those lands. DoD budgets continue to decrease in this post-cold-war era, resulting in a need to fully justify every DoD dollar spent—whether it's for new weapon systems or to solve environmental issues. Today, at Ecology and Environment, Inc., (E & E), we are sensitive to this need and strive to give our DoD customers the most for their dollars spent.

E & E's team of DoD-experienced engineers and scientists understands your environmental concerns. For nearly three decades, we have been helping the military services address their environmental concerns. As shown in this brochure, we have completed every type of environmental project for our DoD customers. We would like to help you!



Environmental Compliance Assessments

ECAMP Audits at All 12 AFRC Installations and Tenant Facilities at Kelly AFB, New Orleans ARB, and Selfridge ANGB

Environmental Compliance Assessment of WWTP at Mountain Home AFB

ECAMP Assessments for Little Rock, Dyess, and Davis-Monthan AFBs

Permit Compliance Screening Manuals for 20 AFBs



NEPA

EIS for F/A-18 Realignment

EA for Existing Facility Upgrades, Charleston AFB

EA for New Facilities Construction, Little Rock AFB

BRAC EIS, Charleston Naval Base

EIS for Homebasing F/A-18 E/F Aircraft

EA for Disposal of NASD, Vieques, PR



Wastewater Treatment

Industrial Wastewater Pretreatment Plans for Minot, Ellsworth, Beale, and Holloman AFBs

Sludge Compliance and Management Plans for 9 ACC AFBs

Infiltration/Inflow Evaluations and Rehabilitation Plans for Ellsworth and Langley AFBs and Cheyenne Mountain AS

Wastewater Treatment Evaluation for New Boston AS



Air Quality

EIS for NAVSEA HQ Realignment

Air Emission Inventory, Mountain Home AFB

Air Emission Testing and Permitting, Willow Grove ARS

Synthetic Minor Permit, General Mitchell ARS

Air Conformity Training, AFRC

Air Emission Inventory, 12 AFRC Bases

Title V Air Permit, Fort Bragg

Full Air Conformity Determination, F/A-18 Realignment



Stormwater Management

SWPPP, NAS Whidbey Island and NAS Adak Island

Stormwater Permit Survey, Maxwell AFB and Gunter AFB

Stormwater Permit Application, Whiteman AFB

SWPPP/Sampling at USAF Facilities: King Salmon Airport, Eareckson AFS, and Galena Airport

SWPPP for 10 AFRC Bases

De-icing Studies at 17 ACC Bases



Water Quality Studies

PWS Cross-Connection Surveys for USAF ACC, Commandwide (18 Bases)

PWS Cross-Connection Surveys for USAF Space Command (8 Bases)

Water Vulnerability Assessments (WVA), USAF ACC, Commandwide (18 Bases)

Water Quality Study, Niagara Falls ARS

Sanitary Survey, Kunsan AB, Korea

CWA Section 316(a) Study, MCRD Parris Island

Installationwide Groundwater Monitoring Program, Niagara Falls ARS

I & I Study at Willow Grove ARS



Corrective Measure Study, Design, and Implementation

RFI/CMS and RD for Niagara Falls ARS

RI/FS, RD, and RA at Griffiss AFB

Pump Station Design, Langley AFB

RFI/CMS at Lake Minchumina Flight Service Station

RFIs at Fort Gordon

RFI/CMS at Pantex Plant

OWS Removal, Repair, and Replacement Design for AFSPC (4 Bases) and Offutt AFB



Web Site Design

EIS/NEPA Public Involvement Web Site, Hampton Roads AICUZ

EIS/NEPA Public Involvement Web Site, F/A-18 E/F Aircraft

Web-based Training: Pollution Prevention CD, Eglin AFB

Environmental Data Warehouse, 12 AFRC Bases, Multiple Projects

"The quality of technical work has consistently been of the highest order of professional content. [E & E's] excellent staff is a generous mix of high-quality environmental professionals. E & E is an excellent environmental company, consistently providing quality service on-time and at reasonable cost."

**—USAF HQ ACC
Water Programs**

"I would like to thank E & E for the superb job in completing the EIS for the F/A-18 Realignment... E & E's ability to adapt to rapidly changing situations and direction proved to be a key asset in keeping the EIS on the aggressive schedule."

—US Navy Atlantic Division

Ecology and Environment, Inc.

Partnering with DoD to Improve Environmental Performance

“E & E’s Aircraft De-icing Waste Management Report was excellent! Benchmark quality.”

—USAF Human Systems Center

“E & E did a superior job in completing a variety of HTRW projects. E & E was very effective in meeting cost constraints, while delivering quality products on schedule.”

—USACE Kansas City District

“[E & E] has consistently provided outstanding products on numerous high-visibility command projects. LGCE has a wonderful working relationship with the contractor.”

—USAF HQ ACC



Solid Waste Management

Solid Waste Management Plans (SWMPs), Niagara Falls, Whiteman, Fort Leavenworth, and Fort Leonard Wood ARSs

Solid Waste Management Program Assessment, Niagara Falls ARS, Dobbins and Homestead ARBs



Compliance Through Pollution Prevention (CTP2) Studies

P2 Plan for Yakima Training Center

CTP2 Phases I/II/III for all 12 AFRC Installations

Alternative Fuel Vehicle (AFV) Program for AFRC

P2 Plan/Hazardous Waste Management Program for NAVHOSP Bremerton and NAS Whidbey Island

P2 Study of De-icing/Anti-icing operations at 17 AFBs

Management Action Plan/P2 Studies, Air Force Plant 6, Dobbins AFB



RI/FSs

Pipeline Leak RI/FS, Niagara Falls ARS

RI/FS at Military Ocean Terminal Bayonne

RI/FS at Fort Gordon

RI/FS at Maxwell AFB

RI/FSs and NFA Documents for Griffiss AFB

RI/FS at NAS Pensacola

RI/FS and EE/CA at Fort Wainwright



PCBs/Asbestos

PCB Surveys, Vandenberg, Whiteman and Langley AFBs

PCB Building Closure, Niagara Falls ARS

Asbestos Survey and Management Plan, Niagara Falls ARS

Asbestos Survey/Abatement Design, Naval Air Engineering Center, Lakehurst

Abatement Design/Construction Oversight, NCBC Davisville

Asbestos Management Plans for Homestead ARB, Fort Worth NAS-JRB, Niagara Falls ARS, and Pittsburgh ARS



Waste Minimization

Solid Waste Management Program Assessments, Niagara Falls ARS, Homestead ARB, and Dobbins ARB

Sludge Management Compliance Plan, 9 ACC Bases

Environmental Planning Compliance Services, Fort Leavenworth

Oil/Water Separator Evaluations at Minot AFB, Ellsworth AFB, Beale AFB, Griffiss AFB, and 7 AFSPC Bases



Hazardous Waste/ Material Management

HAZMAT Emergency Response Plans for 10 AFRC bases

Risk Management Program for Propane Storage Tanks at Dobbins ARS, General Mitchell ARS, Grissom ARB, Homestead ARS, March ARB, Niagara Falls ARS, Westover ARB, and Youngstown ARS

Hazardous/Toxic Waste Surveys, Fort Sam Houston and Camp Bullis

RCRA Closure Plan/Innovative Clean Closure Strategy for NAS Alameda



Natural Resources

INRMPs for Subbase Kings Bay, NAS Jacksonville, NCBC Gulfport, Howard AFB, and Homestead ARB

Wildlife and Habitat Survey, Dyess AFB

Wetland Characterization/Delineation, MCAS Cherry Point

Flight Line Revegetation FS, March ARB

Basewide Wetland Management Plan, Griffiss AFB



E & E's Analytical Services Center (ASC)

Provided laboratory support to AFCEE prime contractors with projects at Chanute, Castle, Thule, Plattsburgh, and Griffiss AFBs and Otis ANGB (and others) in accordance with the AFCEE QAPP Version 3.0 and base-specific QAPPs

USACE prime contractors (including E & E) at Griffiss AFB, Kelly AFB, Fort Leavenworth, Niagara Falls ARSs, Tooele AD, and numerous other sites/bases in multiple USACE districts

On-site analytical services for Otis ANGB and Griffiss AFB

Services can be obtained through our GSA contracting mechanism (No. GS-24F-0020L)

“E & E did a superior job in completing a variety of HTRW projects....Very effective in meeting cost constraints while delivering quality products on schedule. Very cooperative and professional...and dedicated to satisfying the needs of the customers.”

—USACE Kansas City District

“[At Griffiss AFB, E & E] was able to effectively evaluate 31 Hazardous Waste sites, obtain additional data, develop proposed cleanup objectives, and perform Feasibility Studies in such a manner that the remedial designs... commenced far in advance of the official final remedy.”

—USAF Base Conversion Agency

Ecology and Environment, Inc.

Providing Multidisciplinary Services for the Full Range of Environmental and Engineering Programs

“E & E’s Management Action Plan was the best that I have seen, and the USACE Savannah District is using it as a guide for other consultants to follow for Air Force Installations.... E & E’s performance for the former Keystone Army Airfield project and their input into the project approach and implementation of the work resulted in a savings of nearly \$200,000.”

—USACE Savannah District



AICUZ/Noise Studies

Hampton Roads Regional AICUZ Update
EIS for F/A-18 Realignment
EIS for Homebasing F/A-18 E/F Aircraft
AICUZ Update for MCAS Beaufort
EA for the Introduction of JPATS Aircraft, Whiting Field



Data Management/ GIS Services

Environmental Data Warehouse, All 12 AFRC Bases, Multiple Projects
ACC Cross-Connection System, 13 Bases
Air Emissions Management System, Mountain Home AFB
EIS Administration Records Database, F/A-18 E/F Aircraft
RI/FS Comprehensive GISs for LCAAP and Griffiss AFB
BRAC Comprehensive GIS, Fort Devens, Sudbury Training Annex



USTs

RI/FS, UST Release Investigations, RDs for Fort Wainwright
Standard Industrial Practices for UST Removal and Closure, Navy Public Works Center, San Francisco
UST Sampling and Assessment, Maxwell AFB and Fort McClellan, Anniston AFB, Tyndall AFB, Turner AFB
RCRA Permitting and Closure of 93 USTs, McClellan AFB
Permitting for UST Removal/Replacement and RD at Hill, Nellis, Edwards, Vandenburg, and March ARBs, and Fort Hunter-Liggett



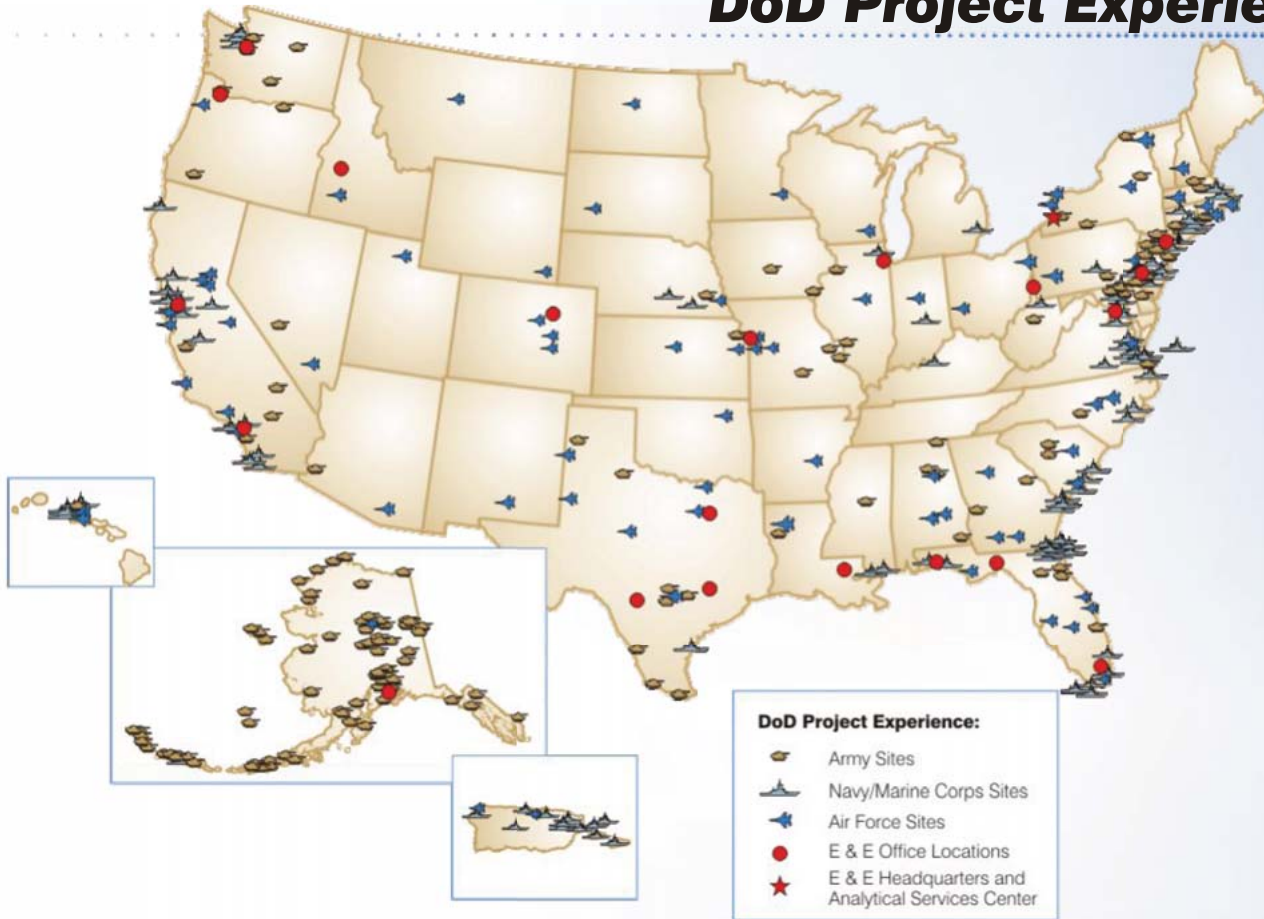
Cultural Resource Surveys

Cultural Resource Assessment (CRA), NAS Cecil Field
CRA and HAER Documentation and Historical Perspective, NCBC Davisville
CRA, NAS Oceana
BRAC EIS, NAVORDSTA Louisville
HARP Plan, NAWC Patuxent River
Navy Training Areas, Vieques, PR

E & E's Office Locations

More than 1,000 Staff

DoD Project Experience



Buffalo, New York

Tel. (716) 684-8060
Fax. (716) 684-0844

Analytical Services Center

Tel. (716) 685-8080
Fax. (716) 685-0852

Anchorage, Alaska

Tel. (907) 257-5000
Fax. (907) 257-5007

Baton Rouge, Louisiana

Tel. (225) 298-5080
Fax. (225) 298-5081

Boise, Idaho

Tel. (208) 378-1709
Fax. (208) 378-4217

Boulder, Colorado

Tel. (303) 544-0617
Fax. (303) 544-9465

Chicago, Illinois

Tel. (312) 578-9243
Fax. (312) 578-9345

Dallas, Texas

Tel. (214) 245-1000
Fax. (214) 245-1001

Houston, Texas

Tel. (713) 344-3000
Fax. (713) 344-3001

Kansas City, Kansas

Tel. (913) 432-9961
Fax. (913) 432-0670

Long Beach, California

Tel. (562) 435-6188
Fax. (562) 435-6687

Miami, Florida

Tel. (305) 822-9959
Fax. (305) 822-5958

New York, New York

Tel. (212) 705-4747
Fax. (212) 980-5081

Pensacola, Florida

Tel. (850) 435-8925
Fax. (850) 435-9135

Philadelphia, Pennsylvania

Tel. (215) 699-6500
Fax. (215) 699-9565

Portland, Oregon

Tel. (503) 248-5600
Fax. (503) 248-5577

San Antonio, Texas

Tel. (210) 841-5685
Fax. (210) 804-0333

San Francisco, California

Tel. (415) 981-2811
Fax. (415) 981-0801

Seattle, Washington

Tel. (206) 624-9537
Fax. (206) 621-9832

Tallahassee, Florida

Tel. (850) 574-1400
Fax. (850) 574-1179

Washington, DC

Tel. (703) 522-6065
Fax. (703) 558-7950

Wheeling, West Virginia

Tel. (304) 231-1176
Fax. (304) 231-0920

PLEASE CONTACT US FOR FURTHER INFORMATION:

ARMY

Carmine Tronolone
ctranolone@ene.com

NAVY/MARINE CORPS

Nancy Aungst
naungst@ene.com

AIR FORCE

Tom Lawell
tlawell@ene.com



Why Ecology and Environment, Inc.?

- Three decades of environmental experience working for all DoD service branches
- ISO 14000 quality control standards
- Cost-sensitive solutions for your restoration, compliance, and planning needs
- Customer focus and commitment to excellence
- Quick access to the full range of our services via GSA federal supply schedules

For more information on how E & E can help improve your environmental performance, call us today at **(716) 684-8060** or visit our web site at **www.ene.com**.



ecology and environment, inc.
International Specialists in the Environment