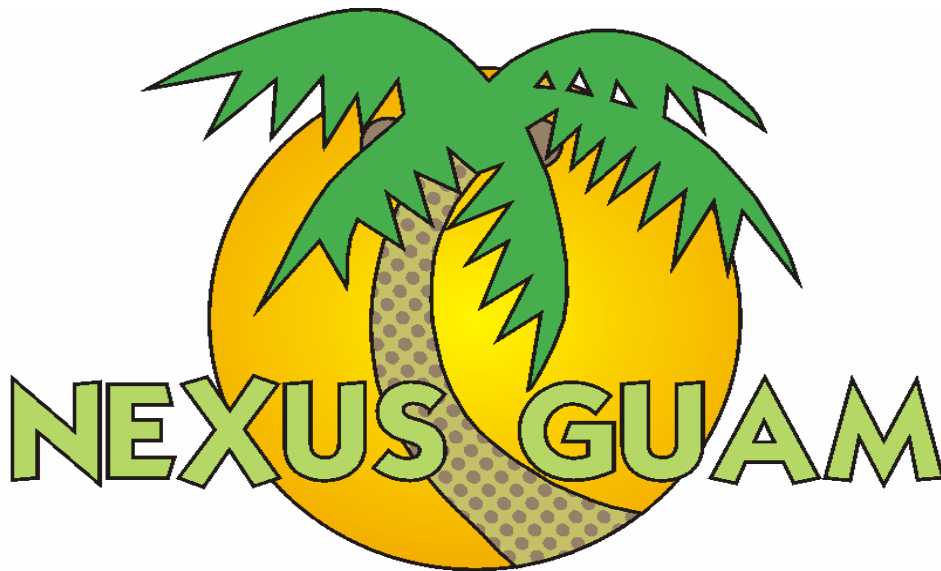


# STATEMENT OF QUALIFICATIONS

**NEXUS** ENVIRONMENTAL GROUP GUAM

1270 N. MARINE DRIVE,  
SUITE 101, PMB 624  
TAMUNING, GUAM 96913



MAY 2008



NEXUS Environmental Group Guam and Saipan is experienced and innovative. We are environmental experts. Assisting our clients along their path to a favorable, expeditious, and cost-effective outcome, with suitable attention to regulatory detail, is the mission of our company.

## NEXUS PROVIDES INTERDISCIPLINARY ENVIRONMENTAL SERVICES

Our core technical and management support includes field services to engineering and construction firms, property developers, banks, governments, and private clients throughout Guam the western Pacific.

## NEXUS PRINCIPALS AND ASSOCIATES ARE SEASONED PROFESSIONALS

At NEXUS, we understand what is required to get the job done for our clients. *On-the-job-training* is for other companies. Our professionals come from diverse technical backgrounds and possess extensive experience in both the public and private sectors. NEXUS believes our clients deserve advice on all viable options - not merely options a company offers because of its financial interests in seeing those options implemented. We provide turnkey services for many categories of environmental projects.

## NEXUS IS A SMALL, VETERAN-OWNED BUSINESS

Our principals average twenty years of management experience. Your project manager will be a professional with recognized credentials - not a *3-day course wonder!*

VISIT OUR WEBSITE AT [NEXUSGUAM.COM](http://NEXUSGUAM.COM)



# INTRODUCTION

Our modest size and overhead allows NEXUS to produce industry standard work at reasonable fees, while offering insurance coverage equivalent of much larger companies.

## NEXUS CAN DEMONSTRATE COMPREHENSIVE AND RELEVANT PAST PROJECT EXPERIENCE

We invite you to contact our present and former clients to determine for yourself the quality and level of service we provide. NEXUS has impressive project experience with both technical services and management support for:

- ◆ HAZARDOUS MATERIALS ABATEMENT
- ◆ NEW CONSTRUCTION
- ◆ BUILDING DEMOLITION
- ◆ SOLID WASTE DISPOSAL
- ◆ UNDERGROUND STORAGE TANK COMPLIANCE
- ◆ SPECIAL PROJECTS
- ◆ INDUSTRIAL HYGIENE STUDIES
- ◆ LEAD PAINT & ASBESTOS MANAGEMENT
- ◆ ENVIRONMENTAL & INDUSTRIAL HYGIENE FIELD SAMPLING AND ANALYSIS
- ◆ HAZARDOUS WASTE SITE/CONSTRUCTION SITE SAFETY AND HEALTH

## NEXUS OFFERS YOU A VALUABLE ALTERNATIVE

We offer our services to companies concerned about cost-effectiveness and conflict of interest. Our Guam and Saipan offices are located to service any proposed project location in the Pacific.

**NEXUS** rates are *competitive*.  
We provide a level and quality  
of personal service that is *exceptional*.





# TECHNICAL SERVICES

## ASBESTOS & LEAD PAINT ABATEMENT/MANAGEMENT

NEXUS has managed more large-scale asbestos abatement projects on Guam than any other company. In fact, NEXUS has completed more hotel renovations along Tumon Bay than any other company. Our knowledge of the local and national regulatory climate has enabled NEXUS to guide clients successfully through a virtual maze of requirements. Clients are typically general contractors, painters, or private concerns that have undertaken renovation projects where ACM or lead containing paint must be disturbed.

We design and conduct building surveys to quantify the amount of lead paint or asbestos present. We assist our clients in preparing their submittal documents and attend pre-construction meetings to interpret the scope of their work. We carry the project from initial inspection through regulated materials removal and disposal eliminating a need for multiple contractors or consultants.

## REGULATED MATERIALS / WASTE MANAGEMENT

NEXUS direct clients to complete compliance under TSCA, RCRA, NESHAPS, CERCLA/SARA, and also the Guam Environmental Protection Agency, by avoiding regulatory pitfalls associated with mishandled or improperly disposed wastes. As an EPA permitted hazardous materials transporter, we have an established rapport with shipping, mainland transport, customs brokers, and mainland disposal facilities. In contrast to other companies, we provide the client with all viable compliance alternatives.

## CONSTRUCTION SERVICES

NEGG provides soft and total demolition for all manner of structures. In concert with our hazmat services, we can take our clients from owning an old building to a clean lot in short order. Our relationship with landfill operators on Guam enables your demolished structure to find a happy home underground or be reincarnated as other building materials if metal and other material recycling is required.

Framing and drywall installation is also offered and NEGG can provide your company with excellent references to showcase our work with rebuilding much of the islands new and refurbished military housing.

As the premier company in the territory for managing Construction Site Safety & Health, NEXUS provides experience in evaluating clients' needs and interfacing with regulators. In achieving this, we have set the standard for other companies to attain.

Seasoned professionals with extensive federal and territorial occupational safety and health experience plan and conduct cost-effective programs that assure employee safety and health within the context of a common sense approach. We represent the client's interests; not the interests of the regulatory agency.

Other aspects include providing cost projections for removal, authoring specifications for removal, soliciting bids from reputable abatement contractors and acting as owner's agent during removal. Should the decision be made to leave intact ACM in place, we will write and manage Operations & Maintenance Plans.



## FIELD SAMPLING AND ANALYSIS (PHASE II STUDIES)

Treatment and disposal methods for waste streams and environmental contamination are dependent upon proper categorization as described in ASTM E 1903. Dependable data assure proper identification and define suitable treatment or disposal actions.

Appropriate sampling methods and materials, often overlooked, are the first step in obtaining accurate field data. NEXUS field personnel have extensive experience in collecting and handling soil, air, surface water, groundwater, sediment, sludge, and building material samples for third party analysis.

NEXUS also conducts on site real time field analysis for soil and water contamination, hazardous waste determination and air quality. We own and maintain industry standard portable field analytical instruments.

## UNDERGROUND STORAGE TANK SERVICES

With the passage of federal EPA underground storage tank regulations in 1988, underground storage tank (UST) system owners and operators must comply with new UST system design standards, including: operating procedures, release detection and reporting requirements, corrective actions guidelines due to releases from systems, system closures and financial responsibility requirements.

NEXUS provides UST system owners and operators with consulting services for cost-effective UST system management, closure, or modification. Through our extensive UST system consulting experience, we offer practical, insightful, and creative solutions that are in the best interest of our clients in accordance with the three cleanup options indicated by GEPA.



NEGG will reinstall your new above ground fuel storage tank.

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## INDUSTRIAL HYGIENE CONSULTATION

Our comprehensive industrial hygiene services include the recognition of contaminants, and evaluation and control of occupational environments, including those with exposures to:

ASBESTOS	NOISE
LEAD	DUSTS
GASES	METALS
ORGANIC CHEMICALS	PESTICIDES
SOLVENTS	INDOOR AIR CONTAMINANTS
RADON	HEAT STRESS

Our measurement techniques include traditional air sampling, passive vapor detection, and *real time* monitoring of gases and vapors. NEXUS personnel in conjunction with their contract laboratories have implemented bio-monitoring programs for our clients.

Additional areas of industrial hygiene expertise include:

- INDUSTRIAL NOISE CONTROL AND VENTILATION
- INDOOR AIR QUALITY
- OCCUPATIONAL RESPIRATORY PROTECTION PROGRAM
- HAZARD COMMUNICATION PROGRAM
- CONFINED SPACE ENTRY





## RELATED EXPERIENCE

### Available Documents

Letters of recommendation from satisfied clients speak to our project experience much better than we can. These letters are a testament to our technical competence, honesty, integrity, and dedication to customer satisfaction and may be found in “**DOWNLOADS**” section of our website, along with our current **General Contractor “B”** license and **C-68** specialty licenses. NEXUS has distinguished itself on Guam and Saipan by providing work of the highest caliber at reasonable fees. All work completed by NEXUS was won through competitive bidding.



**WILLIAM N. ALBRECHT, PH.D., CIH, DABT**  
GENERAL MANAGER

## EDUCATION

UNIVERSITY OF HAWAII, HONOLULU, HI ♦ 1982-1985  
PH.D. IN PHARMACOLOGY

UNIVERSITY OF HAWAII, HONOLULU, HI ♦ 1978-1980  
M.S. IN PUBLIC HEALTH

UNIVERSITY OF ILLINOIS, URBANA, IL ♦ 1972-1976  
B.S. IN ZOOLOGY

## BOARD CERTIFICATIONS AND LICENSES

AMERICAN BOARD OF INDUSTRIAL HYGIENE, COMPREHENSIVE PRACTICE, No. 3532  
AMERICAN BOARD OF INDUSTRIAL HYGIENE, TOXICOLOGICAL ASPECTS, No. 3850  
AMERICAN BOARD OF TOXICOLOGY, GENERAL TOXICOLOGY, No. 62

## WORK EXPERIENCE

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### *NEXUS ENVIRONMENTAL GROUP GUAM.*

TAMUNING, GUAM  
GENERAL MANAGER, 1992 TO PRESENT

### *MURANAKA ENVIRONMENTAL CONSULTANTS, INC.*

HONOLULU, HAWAII  
PRINCIPAL & VICE-PRESIDENT, 1989 TO 1992

### *CENTERS FOR DISEASE CONTROL AND PREVENTION*

ATLANTA, GEORGIA  
MEDICAL OFFICER/EPIDEMIOLOGIST, 1985 TO 1988

### *NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH*

CINCINNATI, OHIO  
INDUSTRIAL HYGIENIST, 1980 TO 1982

## ACCOMPLISHMENTS

- DR. ALBRECHT HAS MANAGED LARGE ENVIRONMENTAL AND INDUSTRIAL PROJECTS INVOLVING SITE SAFETY AND HEALTH, QUANTITATIVE HEALTH RISK ASSESSMENTS, ENVIRONMENTAL AUDITS, INDUSTRIAL HYGIENE, AND GENERAL ENVIRONMENTAL AFFAIRS. CLIENTS INCLUDE FINANCIAL INSTITUTIONS, CONSTRUCTION, ENGINEERING AND GEOTECHNICAL COMPANIES, AS WELL AS LOCAL GOVERNMENT AND LAW FIRMS.
- HIS TWENTY-FIVE YEARS OF RELATED EXPERIENCE INCLUDE FIVE YEARS OF SERVICE AS AN U.S. PUBLIC HEALTH SERVICE OFFICER WORKING WITH THE NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH, AS MEDICAL OFFICER AND INDUSTRIAL HYGIENIST. DURING THAT TIME, HE PARTICIPATED IN OVER 50 FIELD INVESTIGATIONS AND RELATED STUDIES ON THE MAINLAND, HAWAII, INDONESIA, GUAM, AND THE CARIBBEAN.



# KEY PERSONNEL



**KALANI NORTON**  
MANAGING PARTNER

## EDUCATION

COMMUNITY COLLEGE OF THE AIR FORCE, MAXWELL AFB, AL ♦ 1986-1987  
A.A. IN PETROLEUM MANAGEMENT TECHNOLOGY

## WORK EXPERIENCE

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***NEXUS ENVIRONMENTAL GROUP GUAM***

TUMON, GUAM  
PROJECT MANAGER, 1994 TO PRESENT.

***OLIVE CORROSION CONTROL***

HAGATNA, GUAM  
CORROSION PREVENTION SPECIALIST, 1992 TO 1994

***U.S. AIR FORCE, PACIFIC AIR FORCES, 13<sup>TH</sup> AIR FORCE, 633<sup>RD</sup> AIR BASE WING***

STAFF SERGEANT, ANDERSEN AFB

## ACCOMPLISHMENTS

- OVER 17 YEARS OF TECHNICAL, PROFESSIONAL, AND SUPERVISORY EXPERIENCE GAINED THROUGH HONORABLE AND DISTINGUISHED SERVICE WITH THE U.S. AIR FORCE IN JAPAN AND GUAM, AND LOCAL CORROSION CONTROL COMPANIES.
- PERFORMING NDI TESTING ON FUEL SYSTEMS; LEVEL 1 TRAINEE FOR X-RAY, INCLUDING DEVELOPING AND LOADING FILM. STRONG FOUNDATION IN ALL FACETS OF MAINTAINING PETROLEUM STORAGE AND DISTRIBUTION SYSTEMS WITH SPECIALIZED EXPERTISE WITH THE PHILLIPS TYPE III PRESSURIZED FUELING SYSTEM.
- EXTENSIVE EXPERIENCE IN DIRECT SUPPORT OF AVIATION FUELING OPERATIONS, INCLUDING INSTALLING, REPAIRING, AND CALIBRATING METERS, GAUGES, VENTS; SETTING AUTOMATIC FLOW CONTROL VALVES; REPLACING FILTER ELEMENTS IN FILTER SEPARATORS, AND INTERNAL CLEANING OF BULK AND OPERATING AVIATION, DIESEL, AND MOTOR GASOLINE TANKS. PERFORMED SCHEDULED, NON-SCHEDULED, AND EMERGENCY MAINTENANCE ON LIQUID FUEL SYSTEMS AT A MAJOR OVERSEAS AIR FORCE BASE, MAINTAINING OVER 130 FUEL STORAGE, DISTRIBUTION AND DISPENSING SYSTEMS, INCLUDING 30 ABOVE GROUND AND 74 UNDERGROUND TANKS COMPRISED OF MORE THAN 200,000 LINEAR FEET OF PIPE, AND NEARLY 50,000 RELATED COMPONENTS.
- CONTRIBUTED TO THE ORGANIZATION'S SELECTION AS THE AMERICAN PETROLEUM INSTITUTE'S 1991 BEST AIR FORCE FUELS SUPPORT OPERATION.
- EARNED THE COMMANDER'S EXCELLENCE TROPHY FOR INITIATIVE, TECHNICAL EXPERTISE AND DEDICATED TEAMWORK. AWARDED THE AIR FORCE ACHIEVEMENT MEDAL FOR SUSTAINED SUPERIOR PERFORMANCE.

# Tamuning, Guam NEXUS Garapan, Saipan