

BRUCE T. VERHAAREN

Environmental Science Division
Argonne National Laboratory

Education:

Ph.D. University of Chicago, Archaeology (NELC), 1989
M.A. University of Utah, Anthropology, 1979
B.A. Brigham Young University, Archaeology, 1974

Professional Experience:

1990-Present Social Scientist
Environmental Science Division
Argonne National Laboratory

Provided support in cultural resource management and planning to large institutions. Wrote Integrated Cultural Resource Management Plans for five U.S. Air Forces bases in the Pacific area, including Kadena AB, Kunsan AB, Misawa AB, Osan AB and Yokota AB. Managed the Integrated Ecosystem Databases for all DoD Installations in the Republic of Korea (IEDROK) project. This project involved coordinating individuals at Argonne, as well as researchers in the Republic of Korea in developing a Geographic Information System (GIS) for managing cultural resources on the Korean Peninsula in their environmental context. Performed cultural resources surveys and assessments at Kirtland AFB, Osan AB, Kunsan AB, and Kadena AB. Currently developing a GIS cultural resource management tool for Kadena AB.

Performed research to support cultural resource management within a National Environmental Policy Act (NEPA) context, including energy-related Environmental Impact Statements (EIS). Contributed research and/or writing to the cultural resource sections of the R.E. Ginna Nuclear Power Plant Relicensing EIS, the Western Area Power Administration Power Marketing EIS, the Department of Energy's Waste Management Programmatic EIS, the Assembled Chemical Weapons EIS, the Mixed Oxide Fuel Fabrication Facility EIS, the Trans-Alaska Pipeline Right-of-Way EIS, the Depleted Uranium Hexafluoride Management and Conversion EISs. Provided review of Environmental Assessments of Presidential-Permit power transmission line projects that connect the U.S. electrical power grid with neighboring countries. Acted as Document Manager for the DOE Waste Management Programmatic EIS. Participated in implementation of the public comment and response process the public comment and response process for the Western EIS, Multi-Purpose Canister EIS, Depleted Uranium Hexafluoride Management Programmatic EIS, and the Waste Management Programmatic EIS. Implemented public reading rooms for the New Production Reactors, Western Area Power Marketing, and Imperial-Mexicali Transmission Lines EISs.

1993-Present Document Retrieval Center Coordinator
Environmental Assessment Division
Argonne National Laboratory

Summary of Previous Experience:

1984-1991 Visiting Lecturer; Instructor, Department of Anthropology,
Northeastern Illinois University, Chicago, Illinois

At Northeastern taught courses dealing with basic cultural and social processes and the interaction between human groups and their natural environments, including general anthropology and cultural anthropology and a variety of area courses in archaeology, including historical archaeology.

1985-1987 Instructor, Department of Sociology and Anthropology, Loyola
University, Chicago, Illinois

At Loyola, devised and taught courses in human origins, again dealing with the interaction between human beings and their natural environment, including cultural and physical adaptations.

1975-1979 Field Archaeologist, Archaeological Environmental Research Corp.,
Bountiful, Utah

As a field archaeologist participated in the location and analysis of cultural resources to be impacted by the search for energy resources, particularly fossil fuels, in the Great Basin and the Southwest. Worked both on large-scale regional inventories such as Utah's Central Coal Project and with specific prospecting teams such as vibrator and drilling crews, both in field mitigation and report preparation.

Professional Activities:

American Anthropological Association
Society for American Archaeology

Publications:

Author of 20+ journal, book, report, and conference publications.