

Corporate Qualifications



GSA Federal Supply Schedule SIN 541620 (Contract No.

Small Business Concern NAICS Codes: 541360, 541380, 541620, 541720, 541990, 712120, 541690 Unique Entity ID (UEI) No.: JBXDBZ7YLBZ8

cra Advantage

- Depth of staff, equipment, and financial resources to guarantee effective completion of your project on schedule
- Extensive experience working as a prime or subcontractor with clients in the private and public sectors, including agencies of local and state governments and the federal government; non-profit organizations; and small and international corporations
- Capacity to conduct concurrent, large-scale field projects
- Permanent, professional staff with technical expertise in historic and prehistoric archaeology, architectural history, and history to cover the full range of cultural resources encountered
- Specialists in human skeletal remains and mortuary practices; prehistoric lithics and ceramics, historic materials, faunal, and paleoethnobotanical analyses; and geomorphology
- In-house equipment and expertise in geophysical survey and prospection
- Modern offices with well-equipped archaeological laboratories
- Highly trained staff in information technology that uses state-of-the-art computer equipment and software to produce graphics that support cultural resource studies and plans
- Full-time publications department dedicated to preparing user-friendly, error-free final products
- Impeccable safety record and excellent working relationships with subconsultant companies

Our Mission Statement

For the past four decades, Cultural Resource Analysts, Inc. (CRA), has been recognized as one of the most respected, full-service, cultural resource consulting firms in the United States. Our mission is to meet our clients' needs in the delivery of appropriate, high-quality, cost-effective consulting services in the study of archaeology and the historic built environment. CRA's accomplishments are directly attributable to our core values: excellent service, respecting all people, building strong relationships, honesty, integrity, supporting our employees, and entrepreneurial spirit.

Our Services

CRA provides a full range of cultural resource and historic preservation services. Specializing in both historic structures and archaeology, we routinely assist state and federal agencies, as well as private developers, through the permitting process as it applies to federal and state preservation regulations. Our extensive experience includes working with state and federal agencies on survey and evaluation strategies and requirements and the development, negotiation, and implementation of mitigation plans.

Architectural Services and Historic Preservation

CRA's team of historians and architectural historians exceeds the Secretary of the Interior's Professional Qualifications and has a noted record of success on a wide variety of projects ranging from compliance surveys and preservation planning to viewshed analysis and in-depth contextual studies and physical documentation for HABS/HAER/HALS and historic structures reports. Our professionals have expertise with numerous property types, from individual buildings and districts in rural, urban, and industrial settings to cultural landscapes and to places of the recent past. They are also experts at implementing cutting-edge, project-specific approaches, whether completing a community survey for a local municipality or a nationwide study for a federal agency. CRA is particularly well-versed in handling large-scale, complex projects and developing mitigation strategies that are directed at recognizing the continued meaningfulness of historic places. It is upon such expertise and experience that CRA's historians and architectural historians craft the strongest studies for the

CRA maintains a long-standing commitment to public education. We work with clients to make historic places interesting and accessible to the public through interpretive exhibits, brochures, trails, Web sites, and educational programs and events. CRA's diverse staff will develop any of these products for the preservation and interpretive development of a heritage resource, taking into account buildings, ruins, archaeology, history, natural and cultural landscapes, and the needs of the visiting public.

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Heritage Tourism and Public Education

Historic Archaeology

CRA's historic archaeologists have conducted in-depth studies of farmsteads, towns, tollhouses, taverns, and general mercantile structures ranging in age from the late eighteenth through the early to mid-twentieth centuries. Archaeological investigations in large urban centers are conducted frequently also. The excavations in these settings reveal information on the changes in the urban landscape over time, from early pioneer settlements and urban farmsteads to the industrialization and growth of the cityscape. In addition, CRA staff have worked on Civil War camp, fortification, and prison sites, and understand the special needs of military sites of all periods.

Industrial Archaeology

CRA's industrial archaeologists have investigated a variety of industrial sites from canals, salt works, iron furnaces, blacksmith shops, wool-carding shops, and taverns and distilleries to saw and grist mills, hemp mills, powder mills and mines, coal mines, and oil/gas wells and their pump stations. The mechanized elements of the industrial sites, such as the mill works and furnaces themselves, are examined as well as their ancillary industrial structures. In addition, towns and camps built around industrial enterprises, such as coal mining camps, are investigated and reveal important information regarding the lifeways of the individuals and families who lived and worked there.

Remote Sensing and Geophysical Capabilities

CRA has conducted over one hundred geophysical investigations, including historic cemetery and mound explorations. Geophysical survey capabilities include magnetometry, earth conductivity, electrical resistivity, and ground penetrating radar (GPR) using state-of-the-art equipment including duplexed Geoscan FM256 gradiometers; a Geonics, Ltd., EM38 electromagnetic (conductivity) meter; a TR Systems, Ltd., TR/CIA twin-probe resistivity meter; and a Geophysical Survey Systems Incorporated SIR-3000 GPR equipped with a 400 MHz center frequency antenna and survey cart.

Prehistoric Archaeology

CRA has the expert staff necessary for the excavation, analysis, and interpretation of archaeological sites with prehistoric components, whether single or multi-component surface sites or nonstratified or stratified buried sites, mounds, villages, or rockshelters. Our prehistoric archaeologists use a variety of methodological and theoretical approaches to define cultural chronology, reconstruct prehistoric lifeways, study site structure and site formation, investigate the nature of aboriginal settlement and subsistence, model regional settlement patterns, and explain cultural processes.

Cemeteries and Bioarchaeology

CRA conducts all aspects of cemetery investigations, including identification and documentation, delineation, excavation/disinterment, bioarchaeological analysis, and reinterment. Interdisciplinary approaches, including archaeological survey, geophysical remote sensing, archival research, genealogical research, and use of heavy mechanical equipment may be used to identify the locations of abandoned, neglected, and forgotten cemeteries; to delineate the boundaries of cemeteries with unmarked graves; and to connect individuals to descendants. CRA has three bioarchaeological and historic cemetery materials specialists on staff.





Corporate Infrastructure



All of CRA's key personnel meet or exceed the Department of the Interior's Professional Qualification Standards for archaeology, architectural history, or history (36 CFR 61). All principal investigators in the company possess a master's degree or higher, as do many of our technical staff and administrative support. All of our archaeologists are Registered Professional Archaeologists (RPA). Additionally, CRA staff members continue their professional development by regularly attending and presenting papers at state, regional, and national conferences and publishing in peer-reviewed journals.

Equipment and Facilities

Our three-story headquarters building consists of a wet lab, a specialties lab, a photography studio, an osteological laboratory, a faunal analysis comparative collection, and a series of additional analysis labs with multi-purpose layout space. Similar lab set-ups exist at our satellite offices as well. CRA technology includes computer workstations for each permanent employee, additional laptops, black and white and color printers/copiers, CAD stations, a plotter, and mapping and publications software. CRA's fleet has 4WD vehicles such as SUVs and trucks, in addition to ATVs and boats to access remote areas. CRA also owns cargo trailers equipped for excavation. Surveying equipment includes stations with data collectors and GPS receivers. Specialized archaeological equipment includes flotation devices, film and digital cameras, water pumps (for water screening and site drainage), two-way radios, cellular phones, digital calipers, digital scales, microscopes, proton magnetometers, gradiometers, conductivity meters, and an electrolysis tank. In addition, we have a large number of field tools for working in inclement weather.

Health and Safety

CRA recognizes that a safe working environment leads to better work, which is why our current ERM rating is .88 and we are committed to keeping that number as low as possible. Safety at CRA is accomplished by a proactive teamwork approach that begins with the selection of competent people and use of top-quality equipment to fulfill the needs of our clients in a safe and efficient manner. Ongoing safety training is a company-wide mandate at CRA. Each year, all employees receive training in first aid, CPR, and bloodborne pathogens. CRA provides additional training opportunities throughout the year and conducts regular safety training for its project personnel that is tailored toward the specific needs of each project, including daily safety briefings and weekly safety meetings. Each CRA office has a designated safety officer, who develops and advocates measures for assuring workplace safety. All CRA employees are required to review and adopt our safety policies and employees are expected to recognize and report unsafe working conditions and behaviors. Through our company-wide dedication to employee safety, CRA prides itself on creating a safe work environment through constant improvement.

Financial Performance

CRA recognizes the need for accurate and timely financial information to ensure the best performance and highest measure of accountability. We are subject to annual audits by the Kentucky Transportation Cabinet and, on occasion, by the Department of Defense. These audits have gone smoothly due to the firm's excellent bookkeeping records and integrated system for linking critical transactions and budget formulations with its core financial system. The company maintains cost-effective, activitybased cost management information that improves our performance.

CRA's application of cutting-edge technology across the entire spectrum of the cultural resource management process gives our clients a product unparalleled within the industry. CRA employs Information Technology specialists to maintain existing information systems and to evaluate new technologies for incorporation into our system. CRA has made a considerable investment in computer, networking, and peripheral hardware to provide our staff with a fast, stable network environment. The use of industry-leading retail software and several custom proprietary database suites allows CRA to collect and disseminate information in a wide variety of electronic and paper formats.

Production Department

CRA produces quality reports that exceed the highest technical standards and clearly convey the results of our work. CRA provides a full range of graphic design and interpretive services. The use of industry-standard computer-aided design and drafting, geographical information systems, and graphic arts and document layout software allows CRA to provide and accept mapping and reports in any format. CRA employs production specialists and professional cartographers who will tailor customized report and mapping solutions to meet your needs.

CRA has worked with hundreds of clients over the years and completed thousands of projects. Our management approach ensures that each project is treated individually and that the staff, equipment, and financial resources necessary are made available. We are very proud to provide services to many long-standing clients. CRA has grown into a large-scale business that continues to retain smallbusiness accessibility. We can create solutions for your compliance needs, responding to you whenever necessary, with the right answers.



Information Management Systems

Past Performance

Clients

CRA has completed nearly 6,000 individual cultural resource management projects for a wide variety of federal, state, and private clients throughout the United States and internationally.

Federal Agencies

Bureau of Indian Affairs Bureau of Land Management Bureau of Reclamation Department of Agriculture Department of the Air Force Department of the Army Department of Defense Department of Energy Department of Homeland Security Department of Housing and Urban Development Department of the Interior Department of Justice Department of the Navy Department of Veterans Affairs Economic Development Administration Farmers Home Administration Federal Aviation Administration Federal Communications Commission Federal Emergency Management Agency Federal Energy Regulatory Commission Federal Highway Administration Fish and Wildlife Service General Service Administration National Aeronautics/Space Administration National Park Service Natural Resources Conservation Service Office of Surface Mining **Rural Business Services Rural Development** Rural Economic Community Development **Rural Utilities Service** Tennessee Valley Authority U.S. Army Corps of Engineers U.S. Coast Guard **U.S.** Forest Service **U.S.** Postal Service

State Agencies

Colorado State Parks Illinois Historic Preservation Agency Indiana Department of Natural Resources Indiana Department of Transportation Indiana Division of Historic Preservation Kentucky Department for Environmental Protection Kentucky Department for Health Services Kentucky Department for Surface Mining Reclamation Kentucky Heritage Land Conservation Board Kentucky Historical Society Kentucky Parks and Recreation Dept Kentucky Transportation Cabinet Missouri Department of Transportation Ohio Department of Transportation Tennessee Department of Environment & Conservation Tennessee Department of Transportation Virginia Department of Mines West Virginia Department of Transportation West Virginia Department of Environmental Protection

Private Sector

Surface and Underground Mining Oil and Gas Exploration Development and Delivery **Product Pipelines** Industrial Development Utilities (including Power Plants and Power Lines) Wind Farms **Preservation Projects**

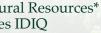
Notable Contracts & IDIQs

Kisatchie National Forest - Cultural Resources IDIQ Installation Management Command (IMCOM) - Cultural Resources* NAVFAC-ATLANTIC - Worldwide Cultural Resources IDIQ Portsmouth Uranium Enrichment Plant Oak Ridge National Laboratory K-25 FEMA Katrina New Orleans - Cultural Resource Services* Kentucky Department of Emergency Management - Environmental* Virginia Department of Emergency Management - Environmental* Veterans Administration - Eastern Region Historic Preservation* Veterans Administration - Central Region Historic Preservation* Indiana Department of Transportation Statewide Archaeological Resources IDIQ Kentucky Transportation Cabinet Statewide Cultural Resources Kentucky Transportation Cabinet Statewide Environmental* Kentucky Transportation Cabinet Statewide Planning* Kentucky Transportation Cabinet Highway Design* Missouri Department of Transportation Avenue of the Saints Data Recovery North Carolina Department of Transportation Statewide Architectural Historical* Tennessee Department of Transportation Statewide Archaeological Tennessee Department of Transportation Statewide NEPA* Virginia Department of Transportation Statewide Cultural Resources Virginia Department of Transportation Statewide Environmental*

*IDIO Subconsultant







Professional Associations

American Council of Engineering Companies (ACEC) American Cultural Resources Association (ACRA) American Wind Energy Association Bakken Energy Expo/Conference Chamber of Commerce of Southwest Indiana **Illinois Mining Institute** Indiana Coal Council Kentuckians for Better Transportation (KBT) Society of American Military Engineers (SAME) Southern Gas Association (SGA) Western Kentucky Coal Association West Virginia Coal Council WTS International

Geographical Range

CRA is a nationwide firm comprised of a diverse staff with supervisory experience spanning the globe. CRA maintains permanent office locations across the country to serve local, regional, and national clients.

Office Locations

Kentucky 151 Walton Avenue Lexington, KY 40508 Phone: (859) 252-4737 Fax: (859) 254-3747 Steve Creasman creasman@crai-ky.com

Indiana 201 NW Fourth Street Suite 204 Evansville, IN 47708 Phone: (812) 253-3009 Andrew Martin amartin@crai-ky.com

Tennessee

119 W Summit Hill Drive 2nd Floor Knoxville, TN 37920 Phone: (865) 202-3037 Travis Hurdle twhurdle@crai-ky.com

West Virginia 3556 Teays Valley Road Suite 3 Hurricane, WV 25526 Phone: (304) 562-7233 Stevan Pullins spullins@crai-ky.com

Louisiana 9105 Avalon Drive Shreveport, LA 71118 Phone: (318) 213-1385 Jay W. Gray jwgray@crai-ky.com

Virginia 1503 Santa Rosa Road Room 127 Henrico, VA 23230 Phone: (804) 921-7074 Beau DeBoer brdeboer@erai-ky.com

Wyoming

248 W Brundage Street Sheridan, WY 82801

Phone: (307) 674-1702

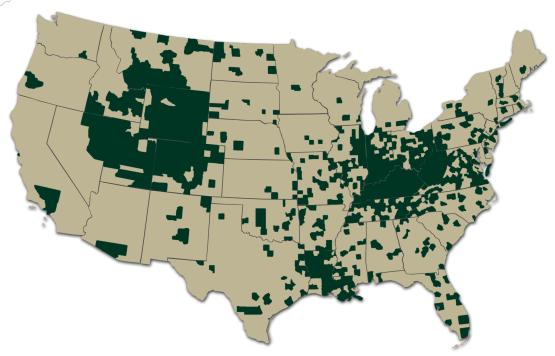
crferriman@crai-ky.com

Colin R. Ferriman





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