



cultural resource analysts, inc

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Derek M. Winfield, BA		Chief Information Technology Officer	
Availability: Immediate Email: dmwingfield@crai-ky.com	Specific Duties: <ul style="list-style-type: none"> • IT and Data management • GIS specialist • CADD • Archaeology 	Education and Training: <ul style="list-style-type: none"> • B.A. Anthropology/ Archeology/English, University of Virginia, Charlottesville, 1993 	
Experience Summary Information			
Chief Information Technology Officer Cultural Resource Analysts, Inc. 1998 – present	GIS/CADD Specialist Cultural Resource Analysts, Inc. 1995 - present	Staff Archaeologist Various firms 1990 - 1995	
<p>Mr. Wingfield heads up the team of full-time information technology and cartographic specialists at Cultural Resource Analysts, Inc. Mr. Wingfield oversees network architecture, data management, hardware and software procurement and connectivity requirements. By staying apprised of cutting-edge, but not bleeding-edge, technology, Mr. Wingfield facilitates the sharing of data in a wide variety of formats across a wide range of user and client applications. His duties also encompass all aspects of CADD and GIS. These skills and abilities are all based on a firm foundation in Southeastern American Archaeology. Since 1992, Mr. Wingfield has participated in field research in Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Virginia and West Virginia, having both Historic and Prehistoric Archeology experience. This experience has included field and laboratory work on more than two hundred phase I surveys, twenty phase II National Register evaluations and fifteen phase III mitigation projects.</p> <p>Mr. Wingfield has been an employee with Cultural Resource Analysts, Inc. since April 1995. During this time he served as a project supervisor for phase I survey level projects. Mr. Wingfield also has participated as a staff archeologist on phase I survey level projects and phase II National Register evaluations.</p> <p>Mr. Wingfield has published a radiocarbon database article (1995 The Kentucky, Ohio and West Virginia Radiocarbon Database. With Robert F. Maslowski and Charles M. Niquette. <i>West Virginia Archeologist</i> 47(1&2)) and an article on the first archeologically documented brick clamp in Kentucky (1997 Archaeological Remains of a Mid-Nineteenth Century Brick Clamp: A First Look at Brick Clamps in Kentucky. With Michael D. Richmond and Henry S. McKelway. <i>Ohio Valley Historical Archaeology</i> (12): 68-88. Symposium on Ohio Valley Urban and Historic Archaeology, Wickliffe).</p> <p>Mr. Wingfield's specialized skills include GIS and CADD. Since 1996, Mr. Wingfield's primary duties have been to provide CADD and GIS expertise to the CRAI projects while managing the corporate computer infrastructure. From the computer aided drafting of simple site maps to the development of complex spatial and relational geographic information systems, Mr. Wingfield is responsible for the majority of CAD and GIS operations at Cultural Resource Analysts. Mr. Wingfield has developed the corporate cartographic symbology for all Department of Transportation mapping. Mr. Wingfield has developed several GIS systems for the management of cultural resources for the U.S. Army Corps of Engineers, The U.S. Army and the U.S. Army</p>			

Reserve National Guard.

With Mr. Wingfield's expertise, Cultural Resource Analysts is able to accept and produce data in a variety of map projections, coordinate systems and platforms.

Affiliations:

- Society for Historical Archaeology
- National Trust for Historic Preservation
- Kentucky Organization of Professional Archeologists
- Virginia Archaeological Society
- The MicroStation Community
- GIS Bluegrass Users Group
- ArcView Users Group

Selective Publications:

Maslowski, R. F., C. M. Niquette and D. M. Wingfield
1995 The Kentucky, Ohio and West Virginia Radiocarbon Database. *West Virginia Archeologist* 47(1&2).

Wingfield, D.M., M. D. Richmond and H. S. McKelway
1997 Archaeological Remains of a Mid-Nineteenth Century Brick Clamp: A First Look at Brick Clamps in Kentucky. *Ohio Valley Historical Archaeology* (12): 68-88. Symposium on Ohio Valley Urban and Historic Archaeology, Wickliffe.

Additional Training:

- OSHA Health and Safety Compliance Training (20 hrs); OSHA Competent Person: Excavation, Trenching and Shoring (16 hrs); OSHA Recordkeeping
- ArcView GIS (24 hrs); MicroStation (24 hrs); AutoCad (40 hrs)
- Adult CPR, First Aid and Bloodborne Pathogen Annually