



Anthony Bonner

Project Scientist

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Profile

Mr. Bonner supports stream and wetland restoration projects with construction management, project management, and equipment operation. He has experience with data collection and management, including field survey data and monitoring data. He has experience using GIS and CAD software to help with the design and monitoring of restoration projects. Mr. Bonner also brings over 20 years of experience in the information technology field and has served as a computer technician, systems administrator, IT coordinator, and manager of information technology.

Skills and Experience

Provided construction management for two 319 program stream restoration projects, two In-Lieu Fee restoration projects, and a series of road decommissioning and trail building projects with the Monongahela National Forest.

Assessed and monitored three In-Lieu Fee projects and one large mitigation bank project.

Provided expert trouble-shooting for GIS, CAD, and field data collection software and hardware.

Administered networks for nonprofit, for-profit, and government clients to keep new and aging systems running smoothly.

Experienced in providing daily end-user support to people with a wide array of skills levels.

Recommended and implemented an approved IT annual budget for a regional nonprofit with up to 60 employees.

Served lead IT role in the layout and design of a 27,000 square foot LEED-certified office and education facility, including the development of building networks and management systems.

Evaluated information system needs, offered recommendations, planned implementation, and maintained approved solutions for a nonprofit organization to keep up with rapidly changing needs and resources.

Evaluated, recommended, implemented, and documented approved policies and procedures to protect and enhance the integrity and security of information systems for a variety of clients, including nonprofits and government entities.

Experienced in researching information technology and recommending solutions for staff as necessary.

Experienced supervising IT teams—including network/systems administrator, IT service technician, database programmer, and GIS programmer—and coordinated IT team's functions to assure timely and accurate service for staff and stakeholders.

Experienced in web page creation and management.

Experienced in network administration and server maintenance to ensure trouble-free operation of networks and servers. Used hardware and software solutions to maintain full and incremental backups, and patched operating systems with latest services packs and software updates.

Education

A.S., Electronics and Computer Engineering Technology National Institute of Technology, 1994.