



## VANJOH GRAPHICS

Years in Business: 20  
Classification: SBA-Certified Small Business  
GSA Contract: GS-35F-620GA  
Headquarters: Aberdeen Proving Ground, MD  
Primary NAICS: 518210  
DUNS No.: 053214420

VanJoh provides a full range of CADD & Surveying Services using MicroStation v8i to provide preliminary engineering and conceptual drawings of capital plans and projects for Laboratory, Warehouse, Administrative and other infrastructure assets, As-Built Data Management (over 70,000 drawings), and CADD conversion. Other services include Large Format Scanning & Printing to include On-Site Training. Other services include acceptance, tracking and management of all Project Close-Out deliverables through VANJOH's Web Based Tool. These services are essential for DPW planning, management, and day-to-day operations.

At VanJoh, we provide a full-range of facilities management services to include:

### Drafting

- Engineering Support
- CAD Drawings Creation
- Field Surveys
- On-Site Training

### Project Content Management

- Acceptance and Management of Project Close-Out Data
- As-Built Verification
- Manage Data Request

### CADD Management

- CADD File Updates (All Disciplines)
- AEC CADD Compliance
- Document Management System



## Why VanJoh?

- We have extensive experience in Drafting and CADD Software to include MicroStation and AutoCAD.
- We offer multiple services to maintain and update critical engineering data necessary for supporting multiple systems and functional areas.
- We have skilled personnel with knowledge and experience providing solutions that efficiently and accurately track and manage information that reduces engineering cost.

## Program Goals:

- Provide accurate and up-to-date engineering data
- Property manage information for quick and accurate retrieval
- Enhance data availability and integrity through effective document management
- Enforce quality control of CADD data through AEC and CADD Standards



**VANJOH  
GRAPHICS**



## Quality. Cost Control. Customer Service.

VanJoh offers the highest quality hands-on service, providing scalable and customized CADD solutions to help keep your organization on track. This leaves you free of day-to-day maintenance and management worries, giving you more time to focus on other priorities in your business.



### Case Study: Aberdeen Proving Grounds

APG DPW operates and maintains facilities, structures, utilities, roads, land and all of the related equipment located on APG. DPW currently has inventoried approximately 3,400 facilities, structures, utilities and land, identified by over 40,000 separate locations with over 45,000 pieces of equipment. DPW provides the following programs and services: facility operations and maintenance, design, construction, utility and energy conservation, recycling; solid waste management, custodial services, landscaping, and environmental, safety and occupational health. These DPW programs and services require CADD and FMS support services. DPW serves over 80 Garrison Supported Organizations (GSO), 20,000 civilian and military personnel, and over 16 million square feet of building space. Base Realignment and Closure (BRAC) has had a huge impact on APG and specifically the CADD and FMS services DPW provides. VanJoh provides onsite CADD and data management support for over 70,000 engineering drawings and approximately 45,000 real property recordable equipment items requiring tracking, preventive maintenance, repair and replacement parts.

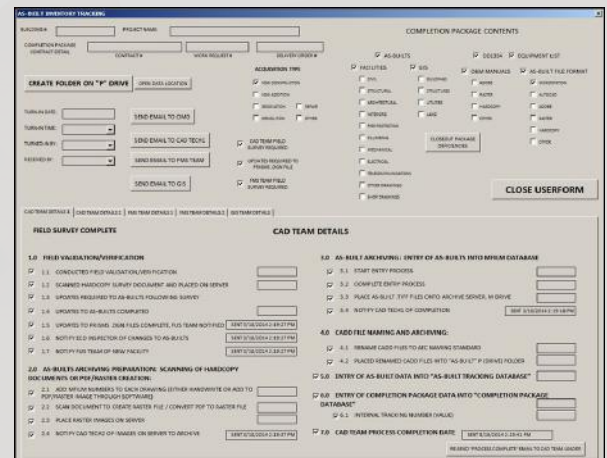
#### **Objectives:**

CADD services provides support for the preliminary engineering and conceptual drawings of capital plans and projects; preliminary engineering drawings for laboratories, administrative spaces, and other infrastructure assets; As-Built data management; engineering record conversion in support of the APG Geographic Information System (GIS) for the APG Master Plan as they relate to capital plans and projects; keeping the spatial and as-built data management process current and allow for further development of capital plans and projects. This information is essential in the DPW planning and management activities and in the day-to-day operations of the many facilities and services provided at the installation.

CADD services provides the necessary support to manage all Project Close-Out Package deliverables. Managing project deliverables will ensure the government can maximize the reuse of data in facility management and Installation sustainment activities.

#### **Project Outcome and Benefits**

- Reviewed, recorded and distributed 500 Project Completion Packages containing CADD (Microstation V8i), CMMS (FMS, GFEBs), GIS (ESRI Arc Map) and PRISMS data.
- Reviewed, converted, scanned and archived 7500 facility record drawings.
- Conducted facility surveys to validate engineering drawings on 150 projects.
- Provided reproduction of 5000 engineering drawings.
- Conducted facility surveys to gather facility data and prepare CADD engineering drawings on 75 projects.



**Project Data Delivery Tracking Tool**