

Years of Experience: 20  
Classification: SBA-Certified Small Business  
GSA Contract: GS-35F-620GA  
Primary NAICS: 518210  
DUNS No.: 053214420



## COMPUTER AIDED DRAFTING & DESIGN

### DRAFTING



- CADD Engineering Support
- CAD Drawing Setup
- Field Surveys
- On-Site Training

### PROJECT CONTENT MANAGEMENT



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

### CADD MANAGEMENT



- CAD File Updates (All Disciplines)
- A/E/C and Tri-service CAD Standards
- Document Management System

### PROGRAM GOALS:

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

### 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.

Find out more at:  
[www.vanjohgraphics.com](http://www.vanjohgraphics.com)

# PROJECT SNAPSHOT: ABERDEEN PROVING GROUND

## OVERVIEW:

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.

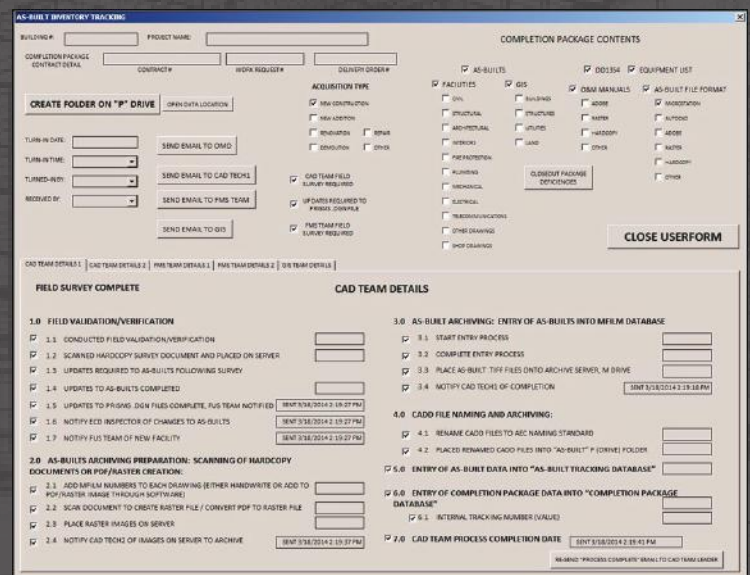
## OBJECTIVES:

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 & 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 CAD engineering drawings on 75 projects.



The screenshot displays the 'AS-BUILT TRACKING' software interface. At the top, there are input fields for 'BUILDING #' and 'PROJECT NAME'. Below this, a 'COMPLETION PACKAGE CONTENTS' section lists various categories like 'AS-BUILTS', 'EQUIPMENT LIST', 'FACILITIES', and 'GIS'. The main area is divided into 'FIELD SURVEY COMPLETE' and 'CAD TEAM DETAILS'. The 'FIELD SURVEY COMPLETE' section includes steps 1.0 through 1.7, such as 'CONDUCTED FIELD VALIDATION/VERIFICATION' and 'UPDATES TO PRIMS. DWG FILES COMPLETE, FUS TEAM NOTIFIED'. The 'CAD TEAM DETAILS' section includes steps 2.0 through 2.6, such as 'AS-BUILTS ARCHIVING PREPARATION: SCANNING OF HARD COPY DOCUMENTS' and 'AS-BUILT ARCHIVING: ENTRY OF AS-BUILTS INTO MEFM DATABASE'. The interface also features a 'CREATE FOLDER ON "P" DRIVE' section and a 'CLOSE USERFORM' button.

## Project Data Delivery Tracking Tool