



# DENNIS CORPORATION

## Charles Dwight Cathcart, II Special Projects Manager 2003- Present (Career)

**B.S. Business  
Administration  
The Citadel  
2003**

**Army Officer Engineer  
Course  
Fort Leonard Wood, MO  
2004**

**Certified Project Manager  
Midlands Technical  
College  
September 2008 - April  
2009**

Mr. Cathcart is a decisive, action-oriented and results-focused professional with a great deal of experience in leadership and project management. He has extensive knowledge in supervising, training, and motivating employees, which is illustrated through his strong communication skills, experience in ensuring a safe work environment through the use of risk management, and his innate ability to handle multiple projects simultaneously. Mr. Cathcart has served as project manager for projects in Richland, Lexington, Fairfield, Lancaster, Chester, Abbeville, Charleston and Beaufort Counties, as well as large scale reconstruction projects in Baghdad, Iraq for the United States Army and the United States Corps of Engineers during his two tours in Iraq. Mr. Cathcart is driven by new challenges and the desire to be successful in all endeavors. He is a certified disabled combat veteran and maintains an active government Secret Security Clearance.

Examples of his experience include the following:

- ❑ **Special Inspection Manager** - Mr. Cathcart currently manages a team of certified building inspectors who are licensed in all areas of Chapter 1 and Chapter 17 Special Inspections set by the IBC. His team has experience with all testing requirements regulated by the OSE, OSF, IBC, ICC, AWS, SCDOT, ASTM, and ACI. In this capacity Mr. Cathcart has completed projects for the following agencies:
  - Richland School District One
  - Richland School District Two
  - Lexington County School District Three
  - Central Carolina Technical College
  - University of South Carolina
  - Charleston County School Districts
  - Beaufort County School Districts
  - The Town of Irmo
  - City of Hardeeville
  - Lancaster County Fire Department
  - Lancaster County Water and Sewer District
  - North Charleston Church System
  - SC State Farmers Market
  - On-call Contract with the SC Office of State Engineers
  - On-call Contract with the Office of Schools Facilities
  - On-call Contract with the SC Department of Transportation
  - Multiple Private Construction Projects
- ❑ **Special Projects Manager** - Mr. Cathcart has also managed the Special Projects Division here at Dennis Corporation. In this capacity he has managed complex projects for a variety of clients both public and private. These specific projects have shown past issues with constructability, financing, unique nature or background, permitting, or faulty design or construction. Mr.

Cathcart's expertise in many areas provides resolution to many of these type issues and has resulted in many projects being completed on-time and under budget. Some examples of these projects include the following:

- ❑ **U.S.S. Clamagore Landside Berth Feasibility Study** - Mr. Cathcart managed a team of selected structural engineers and developed and designed a never before used strand jack and gantry crane system for the Patriots Point Development Authority. This system was designed to lift the historic U.S.S. Clamagore submarine weighing over 2,000 tons out of the Patriots Point Harbor and onto dry land. This project received a lot of attention and recognition.
- ❑ **Patriots Point Development Authority** - Mr. Cathcart has managed several projects for the Patriots Point Development Authority. Some of these projects include designing and developing a cofferdam system to go around the historically famous U.S.S. Yorktown aircraft carrier to control the water level in order to repair the ships hull. He has also designed a repair method for the aging deck edge elevator on the Yorktown.
- ❑ **John Hardee Expressway Phase II** - Mr. Cathcart has worked closely with the Central Midlands Council of Government, SC Department of Transportation, Lexington County, Town of Lexington, The City of Columbia, and Richland County to assist them in completing this phase of the John Hardee Expressway. He has served in the capacity of project manager and program manager.
- ❑ **City of Columbia, North Main Street, Harden Street, and Assembly Street road Projects** – Mr. Cathcart currently serves as project manager and supervisor over a team that coordinates and applies for alternate financial assistance and outside funding sources to help fund the construction of some of the largest road projects to take place in the downtown City of Columbia area. Mr. Cathcart works directly with city employees to develop grant strategies and applications to ensure the growth of South Carolina's capital is secure and advancing. He is currently working on a grant application to be submitted to the South Carolina State Transportation Infrastructure Bank for funding assistance for the Assembly Street Corridor. All these road projects are located in downtown Columbia and serve as the arteries of transportation for the capital city.
- ❑ **Town of Irmo Program Manager** – Mr. Cathcart served as Program Manager for numerous Town of Irmo Engineering and Construction projects. Mr. Cathcart has worked in conjunction with the Town Administrator and officials of all levels to ensure projects remain on schedule, under budget and are constructed correctly. To date, Mr. Cathcart has saved the town an excess of \$100,000 dollars. Mr. Cathcart's projects include managing the bidding, design and construction of the first internal town road and several sidewalk jobs, as well as construction cost estimating for other various projects.
- ❑ **Abbeville County Program Manager** – Mr. Cathcart served as Program Manager for numerous Abbeville County Engineering and Construction projects. Mr. Cathcart has worked in conjunction with the County Public Works Director to ensure projects remain on schedule and under budget. To date, Mr. Cathcart has saved the County an excess of \$215,000 dollars. Mr. Cathcart's projects include managing the bidding, design and construction of several newly paved dirt roads and various local fire station projects with total construction costs in excess of \$800,000.
- ❑ **City of Columbia, North Main Street Field Technician** – Mr. Cathcart served as a quality control inspector for fill placement and concrete placement. His responsibilities include nuclear density testing of fill placement for roadways and storm drainage structures. He also conducts field concrete testing including slump, air, and casting of test cylinders. His duties also include weekly erosion control inspections.
- ❑ **SCDOT On-Call Contract, Statewide, South Carolina** – Mr. Cathcart is an on-call inspector to perform post installation pipe culvert inspections associated with the new supplemental technical specification (SC-M-714) statewide. Project duties include:
  - Pipe Video Inspection
  - Earthwork and Drainage
- ❑ **Beaufort County 1% Percent Sales Tax Road Program** – Mr. Cathcart served as Assistant Program Manager for the Beaufort County 1% Sales Tax Program, assisting the County

with the program management of transportation projects with construction costs totaling over \$300 million. While in this position, Mr. Cathcart worked directly with all levels of County officials, local municipalities, civil leaders, property owners and local residents. These projects include both state owned and locally owned road and bridge projects that will be constructed over the course of six years. While working as an Assistant Program Manager for Beaufort County, Mr. Cathcart's projects included: Improvements to SC Route 802 (Ribaut Road) and US 278 Frontage road projects, to include Buckwalter Commercial Frontage Road; St. Gregory the Great Frontage Road; Rose Hill Frontage Road; Plantation Business Park Frontage Road; Tanger Outlet Frontage Road; and the Gatherings Frontage Road. Mr. Cathcart is also the manager of a financial assistance team for Beaufort County that is responsible for grant applications with a goal of over \$80 million dollars to assist in further construction projects.

- ❑ **Fairfield County Program Management** – Mr. Cathcart currently served as Assistant Program Manager for numerous Fairfield County Engineering and Construction projects. Mr. Cathcart has worked in conjunction with the County Administrator and consultants of all levels to ensure projects remain on schedule and under budget. To date, Mr. Cathcart has saved the County an excess of \$300,000 dollars. Mr. Cathcart's projects include managing the bidding, design and construction of a new animal shelter facility, managing the Fairfield County Transfer Station Projects, and the redesigning of two stations and renovations to eight other stations with construction costs totaling over \$1,000,000 along with several road projects.

Mr. Cathcart's military experience includes:

- ❑ **Captain, Engineer, Battalion Assistant Operations Officer - Baghdad, Iraq-Fort Drum NY, 20<sup>th</sup> Engineer Battalion, 36<sup>th</sup> Engineer Brigade, 1<sup>st</sup> Cavalry Division-** Mr. Cathcart supervised an eight member staff section responsible for the planning, resourcing, coordinating and overall supervision of all combat engineer/construction projects for a 600 soldier combat engineer battalion. Mr. Cathcart's other responsibilities included:
  - Continuously improved project management methods and techniques to ensure mission readiness of five engineer companies.
  - Planned and coordinated the construction of over 60 Combat Out Posts, and Joint Security Stations improving the force protection, assured mobility, and counter mobility for all Coalition Forces throughout Baghdad.
  - Created an environment that fostered teamwork and promoted safe planning and execution of all tasks with an intense desire to improve.
- ❑ **Lieutenant, Engineer, Platoon Leader - Fort Drum, NY-Baghdad, Iraq 642<sup>nd</sup> Engineer Company, 10<sup>th</sup> Mountain Light Infantry Division, 18<sup>th</sup> Airborne Corps-** Mr. Cathcart was accountable for the training, welfare, morale, discipline, and combat readiness of 30 soldiers and their families. He also managed all maintenance operations for 60 pieces of organizational engineer equipment valued in excess of \$10 million and served as a project engineer supervisor; responsible for the execution, quality control and quality assurance for all assigned construction projects. Mr. Cathcart's other responsibilities included:
  - Technically and tactically proficient in all doctrinal engineer operations with the versatility to adapt in any asymmetrical environment.
  - Trained soldiers on how to execute engineer missions in a new, dynamic urban combat environment providing them with the highest operational readiness status preparing them for a 12 month deployment in support of Operation Iraqi Freedom 06-08.
  - Supervised, planned, and executed the construction of 1.9 miles of road for the US Border Patrol in Yuma, Arizona. The two month project was completed ahead of schedule and drew accolades from both the Sector Chief and the Commanding General of Joint Task Force-North.
- ❑ **Lieutenant, Engineer, Platoon Leader - Fort Bliss, TX-Kirkuk, Iraq- 116<sup>th</sup> Brigade Combat Team, 42<sup>nd</sup> Infantry Division (Task Force Liberty)-** Mr. Cathcart led a 32 soldier engineer platoon which transitioned into a motorized infantry platoon in support of Operation Iraqi Freedom III. He was responsible for the strength, morale, administration,

and welfare of all assigned personnel. He also managed the logistics, maintenance, deployment and redeployment of all vehicles and equipment valued in excess of \$8 million, and was accountable for the training and combat readiness of all soldiers and their families. Mr. Cathcart's additional responsibilities included:

- Executed 295 security and combat support operations during a 12 month deployment in northern Iraq.
  - Independently lobbied for and coordinated 20 construction projects to include education centers, and redeveloping the entire irrigation system outside Kirkuk, Iraq resulting in \$300,000 funds being contracted and spent.
  - Responsible for 300 square miles of terrain which included 86 villages and over 20,000 Iraqi civilians.
- ❑ **Student, Engineer Officer Course - Ft. Leonard Wood, MO-** Some of the technical coursework completed by Mr. Cathcart includes project management, concrete masonry and repair, demolitions, property and maintenance management, and tactics. He also developed the technical and tactical skills needed to operate, maintain, and employ all current engineer equipment in a combat zone. Mr. Cathcart learned leadership skills such as organization, professionalism, administration, and how to train, supervise, motivate and evaluate personnel and finished in the top 20% of his class.

### **Military Awards and Accomplishments**

- ⇒ Graduate of Leadership Columbia, Class of 2011
- ⇒ Bronze Star Medal
- ⇒ Army Commendation Medal (three times) awarded
- ⇒ National Defense Service Medal
- ⇒ Global War on Terrorism Service Medal
- ⇒ Global War on Terrorism Expeditionary Medal
- ⇒ Iraq Campaign Medal
- ⇒ Combat Action Badge
- ⇒ Parachutist Badge
- ⇒ Awarded three year Army ROTC scholarship
- ⇒ Member of The Citadel Summerall Guards (2003)
- ⇒ Eagle Scout recipient (1998)
- ⇒ Outward Bound High Sierras Alpine Mountaineering graduate (1998)
- ⇒ Russian Student Exchange program (1997)
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### **Certifications**

- ⇒ Graduate of Midlands Technical College, Project Management Certification Program (April 2009)
- ⇒ Advanced Certified by Midlands Technical College on Microsoft Project Applications (December 2008)

### **Construction Engineering and Inspection (CEI) Certification Classes**

- ⇒ Erosion Prevention and Sediment Control Inspector—CEPSCI, DHEC, Columbia, SC (Expires: 6/30/2014)
- ⇒ Nuclear Gauge Safety Training Course—Humboldt Scientific, Inc. Clemson, SC
- ⇒ SCDOT Earthwork, Drainage, Base Inspector – Clemson University, Clemson, SC
- ⇒ SCDOT Asphalt Roadway
- ⇒ HAZMAT Certification
- ⇒ SCDOT Portland Cement and Concrete Field Technician Certified
- ⇒ SCDOT Pile, Drill Shaft and Foundations Inspector
- ⇒ ACI Concrete Field Technician Grade 1
- ⇒ Senior Supervisor for traffic control and project safety

**Memberships**

- ⇒ PMI, project Management Institute, South Carolina Midlands Chapter. By being a member, Mr. Cathcart has agreed to adhere to the PMI's Strict Code of Ethics and Professional conduct.
- ⇒ Leadership Columbia
- ⇒ Historic Columbia Palladium Society
- ⇒ Young Professionals Association
- ⇒ The Citadel Alumni Association