

**FY13-02771 (PW) - Public Works Director****Contact Information -- Person ID: 17730474**

Name:	William D Cerlanek	Address:	7105 NW 135th Street Gainesville, Florida 32653 US
Home Phone:	(352) 331-5936	Alternate Phone:	(352) 278-0721
Email:	dcerlanek@ymail.com	Notification Preference:	Email
Former Last Name:		Month and Day of Birth:	

**Personal Information**

Driver's License:	Yes, Florida , Class E
Can you, after employment, submit proof of your legal right to work in the United States?	Yes
What is your highest level of education?	Bachelor's Degree

**Preferences**

Preferred Salary:	
Are you willing to relocate?	Yes
Types of positions you will accept:	Regular
Types of work you will accept:	Full Time
Types of shifts you will accept:	

**Objective****Education**

<b>College</b> <i>University of Florida</i> 8/1984 - 12/1989 Gainesville, Florida	Did you graduate: Yes College Major/Minor: Mechanical Engineering Degree Received: Bachelor's
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**Work Experience**

<b>County Engineer</b> 1/2004 - Present	Hours worked per week: 40 Monthly Salary: \$7,650.00 # of Employees Supervised: 92
Alachua County Board of County Commissioners www.alachuacounty.us 5620 NW 120th Lane Gainesville, Florida 32653 (352) 374-5245	Name of Supervisor: Richard Hedrick - Public Works Director May we contact this employer? Yes

**Duties**

Acts as consulting engineer to the Board of County Commissioners. Coordinates engineering field surveys, and construction and maintenance activities performed by private utilities and contractors within public works. Directs and coordinates the ongoing annual road maintenance program, involving coordination of numerous projects of varying complexity. Coordinates, approves and makes major decisions concerning design, construction, maintenance and operations of public works transportation and development services, programs and facilities. Serves as Project Manager of consultant contracts by preparing requests for proposals; reviewing work in progress; and approving payment of contracts and invoices. Manages the Public Works Department's Engineering and Operations Division consisting of 92 employees. Supervises and coordinates the activities of subordinate supervisors and employees including determining work procedures and schedules; issuing instructions and assigning duties; reviewing work; recommending personnel actions; conducting performance reviews; and conducting departmental training and orientation. Develops and implements program plans for major functional areas within established time frames and budget. Assists in the long-range planning and budget development for major departmental programs; reviews component requests and provides input. Assures that project deadlines are met. Develops and improves methodologies for the identification and prioritization of program needs. Coordinates the dissemination of technical information to the Board of County Commissioners, other governmental agencies, and the public. Prepares reports and

correspondence. Assists in formulation of policy for the department. Serves as expert witness in court cases, hearings and legislative committees. Acts in the absence of the Public Works Director. Represents the Public Works Director at meetings, conferences and conventions.

**Reason for Leaving**

Career advancement opportunity

**Materials and Corrosion Analysis Engineer**  
12/1989 - 12/2003

Hours worked per week: 40  
Monthly Salary: \$4,350.00  
# of Employees Supervised: 11  
Name of Supervisor: Rodney Powers - State  
Corrosion Engineer  
May we contact this employer? Yes

State of Florida Department of Transportation  
ww.dot.state.fl.us  
5007 NW 39th Avenue  
Gainesville, Florida 32609  
(352) 955-6600

**Duties**

Materials and Corrosion Analysis Engineer (1996-Dec '03) Acted as Laboratory Manager of the Corrosion and Concrete Durability Laboratories. Coordinated all activities within the laboratories including technical and administrative functions. Acted as Project Engineer for federally funded 'Corrosion Inhibitors in Concrete' project. Designed and fabricated over 1,000 concrete test specimens to investigate physical, durability, and corrosion inhibitive properties of commercially available products. Co-authored the Federal Highway Administration interim report number FHWA-RD-02-002. Acted as Project Engineer for federally funded 'Corrosion Resistant Alloys for Use as Reinforcement in Concrete' project. Conducted long-term Investigation of properties of eight materials (316SS, 304SS, Stainless clad, etc.) for possible use as reinforcement in State bridge structures. Supervised eleven employees. Performed all hiring, performance reviews, leave and attendance, and termination for these positions. Performed corrosion tests to determine the actual and potential effects of corrosion of reinforcing and structural steel. Investigated currently available standard concrete durability tests for adoption into the State's specifications to be used for acceptance in all 'Design/Build' projects. Reviewed and interpreted test data. Maintained laboratory databases. Assisted in the design of corrosion mitigating systems. Prepared reports and records.

Field Engineer (1989-1996) Conducted field corrosion surveys and investigations on State structures from Pensacola to the Florida Keys and recommended possible solutions such as the use of impressed current and/or sacrificial cathodic protection. Worked in conjunction with the University of South Florida to determine the effectiveness of epoxy coated reinforcing steel in inhibiting corrosion. Our team won a Davis Productivity Award for our part in eliminating its use in State structures. Created and maintained 'Culvert Service Life Estimator' computer program. This program extrapolates all FDOT Corrosion Laboratory test data for several metal, HDPE, PVC, and concrete culverts and estimates their service lives in descending order based on user-defined environmental parameters. Used statewide to assist designers in the alternate culvert selection process. Added remote monitoring data acquisition units to all cathodic protection systems statewide. Other duties included writing reports, CADD, computer programming, and laboratory testing.

**Reason for Leaving**

Career advancement

**Certificates and Licenses**

Type: Florida Professional Engineer

Number: 49983

Issued by: Florida

Date Issued: 2 /1996 Date Expires: 2 /2015

Type: Professional Traffic Operations Engineer

Number:

Issued by: Transportation Professional Certification Board, Inc.

Date Issued: 8 /2004 Date Expires: 8 /2016

Type: Certified Public Manager

Number:

Issued by: Florida Center for Public Management

Date Issued: 6 /2002 Date Expires:

**Skills**

Office Skills

Typing:

Data Entry:

**Additional Information****References****Resume****Text Resume****Attachments****Agency-Wide Questions**

1. Q: Have you ever been employed by Alachua County Board of County Commission or the Library District?

A: Yes

2. Q: If yes, please list the department and dates.

A: Public Works, 2004-present

3. Q: Are you related to any County or Library officials or employees?

A: No

4. Q: If yes, please list relative's name, department and relationship.

A:

5. Q: Have you ever been convicted of a crime other than a minor traffic violation or been a defendant in any civil action including an international tort claim (include the nature and disposition of the claim)?

A: No

6. Q: If yes, please indicate the charge, date, and disposition. Note: Conviction of a crime will not necessarily be a bar to employment. Type of offense, how long ago, and related factors are important.

A:

7. Q: How did you learn of this vacancy?

A: County Website

8. Q: Do you claim Veteran's Preference? If yes, you must complete the following section and submit required documentation.

A: No

9. Q: If you are claiming veteran's preference, you must indicate the preference eligibility category that applies to you. Please check only one box below and provide the necessary documentation as indicated. **All required documentation must be received by the Human Resources Office prior to the closing date of the vacant position in order for veteran's preference to be applied. (NOTE: Under Florida Law, preference in appointment and employment shall be given first to those persons included in 1 and 2 below, and second to those persons included in 3 and 4 below).**

If an applicant claiming veteran's preference for a vacant position is not selected for the

position, he/she may file a complaint with the Florida Department of Veteran's Affairs, Division of Benefits and Assistance: P.O. Box 31003, St. Petersburg, FL 33731. Complaints must be filed within twenty-one days of receipt of the hiring decision.

A:

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- 10. Q:** Were you previously employed in one of the positions listed below or are you the spouse or child of someone presently or previously employed in one of the positions and you wish to have your home address and phone number, etc. protected from review by the public?

Covered jobs include: law enforcement officer, correctional and correctional probation officer, firefighters, code enforcement officers, certain judges, assistant state attorneys, assistant and statewide prosecutors, personnel of the Department of Revenue or local governments whose responsibilities include revenue collection and enforcement or child support enforcement, human resources and labor relations directors, and certain investigators in the Department of Children and Families (see Chapter 119.07, Florida Statutes).

A: No

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- 11. Q:** I understand that all required proof of certifications (current), properly completed affidavits and supplemental questions are to be submitted as part of this application **NO LATER THAN THE CLOSING DATE** for this posted position.

A: Yes

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- 12. Q:** Are you currently a Board of County Commission employee?

A: Yes

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- 13. Q:** I understand that failure to submit required certifications, affidavits, or other documentation by the closing date specified in the posting will automatically render my application incomplete during the application process, therefore, my application will not be forwarded to the department for review.

A: Yes

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- 14. Q:** Please identify specifically the publication (website, etc.) in which you saw the ad for this position.

A:

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### Supplemental Questions

- 1. Q:** If an applicant meets all minimum qualifications as posted he/she is referred to the appropriate hiring manager. The following **Supplemental Questions** are specific to the position for which you have applied to assist the hiring manager in screening applications for the ones with the specific experience he/she is seeking. Please be specific in answering these questions as they will be used to evaluate which applications will be given further consideration in the process. I understand and will answer the following supplemental questions completely and thoroughly.

A: Yes

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- 2. Q:** Do you have experience working with a budget over \$30 million annually?

A: No

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- 3. Q:** Please explain in detail your experience managing a large budget.

A: For eight years with the Florida Department of Transportation (FDOT), I was responsible for the operation of two research laboratories. I ensured that daily spending stayed within budgetary constraints, and that capital equipment was budgeted and replaced on a routine schedule. I made budget recommendations to the State Materials Engineer for capital and operating budget changes. As Project Manager, I also managed two \$500,000 Federally funded research projects and several State research projects with separate funding streams.

For nine years with Alachua County, I have been responsible for managing a capital and operating budget for the Public Works Engineering and Operations Division. My Division

oversees the operation and maintenance of the County's Transportation network. The Division's annual budget (capital and operating combined) has ranged in size from \$8 million to \$14 million, coming from several separate funding sources. My responsibilities include preparing a draft budget for submission as part of the Public Works general budget, identifying capital equipment replacement needs, developing recommended project priorities for the County's Capital Improvement Program, and determining proper allocations of staffing and resources.

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**4.** Q: Do you have experience supervising employees?

A: Yes

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**5.** Q: How many employees have you supervised in one given time?

A: 92 total, up to 8 as a direct supervisor

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**6.** Q: Please explain your supervisory experience in detail and state the position you held performing supervisory duties.

A: With FDOT, I started as a Field Engineer where I managed a small crew for six years traveling from Pensacola to Key West performing field tests and research on the State's transportation infrastructure. My role was to act in a "foreman" capacity, ensuring the assignments were carried out – often hundreds of miles from headquarters. After that, I was promoted to a laboratory manager role where I managed the daily operations of two research laboratories for seven years. I directed staff assignments and priorities, handled all hiring, employee performance reviews, and career development activities. I supervised as many as 11 employees of varying levels of responsibility. In 2002, I completed the training and education to become a Certified Public Manager.

With Alachua County, I perform and oversee supervisory duties in all areas of a large Public Works division of more than 90 employees. I am responsible for recruitment, selection, and hiring of employees. I also must handle any disciplinary issues that may arise - up to and including dismissal. I have acted on behalf of the Department Director in proposed disciplinary hearings. I have experience in dealing with unions and the grievance process used by union members. Most importantly, I provide opportunities to employees for career development through training and mentorship. As a Certified Public Manager, I use the concepts of the CPM program to foster a team-based approach where any one's weakness is offset by others' strengths.

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**7.** Q: Do you have engineering experience?

A: Yes

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**8.** Q: Please explain your engineering experience in detail.

A: With FDOT, I am experienced in materials science engineering, computer science engineering, civil engineering, transportation, mechanical/structural engineering, and electrochemistry. Our research in the areas of materials durability and corrosion mitigation was recognized worldwide. We created new non-destructive testing approaches and practices to help improve the performance of materials used in roads, bridges, culverts and rest of the transportation infrastructure. We developed new construction practices to achieve longer design service lives. We received a patent for a uniquely designed sacrificial cathodic protection system using recycled and scrap materials.

With Alachua County, I have held the role of County Engineer for nine years. In this role, I have experience in civil engineering, materials science engineering, transportation engineering, structural engineering, and environmental engineering. Our Division's responsibility to the County's transportation infrastructure requires many engineering disciplines. Aside from my experience with dozens of road construction/reconstruction projects that cover all aspects of civil engineering, I have managed stormwater/wetland mitigation projects, traffic signalization projects and bridge replacement projects from conception to completion. I am one of only 2600 Professional Traffic Operations Engineers (PTOE). I am also a voting member on the Florida Greenbook Committee, a statute-controlled team of professionals (local and state government specialists, and private experts) tasked with the development of engineering standards and practices used on public highways, roads, and streets.

In 1997-98, I also designed, engineered and constructed my personal home. I handled all

structural/windload calculations associated with the design, meeting all requirements for permitting and construction.

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**9. Q:** Do you have a Professional Engineering license?

A: Yes

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**10. Q:** If yes to question 9, what state(s)?

A: Florida

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**11. Q:** Do you have experience working in Public Works or a Public Utility?

A: Yes

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**12. Q:** If yes to question 11, please describe your responsibilities.

A: As County Engineer and Assistant Public Works Director of Operations, I have nine years experience in local public works. My roles and responsibilities include: Acting as consulting engineer to the Board of County Commissioners; Coordinating engineering field surveys, and construction and maintenance activities performed by private utilities and contractors within public works; Directing and coordinating the ongoing annual road maintenance program, involving coordination of numerous projects of varying complexity; Coordinating, approving and making major decisions concerning design, construction, maintenance and operations of public works transportation and development services, programs and facilities; Serving as Project Manager of consultant contracts by preparing requests for proposals, reviewing work in progress, and approving payment of contracts and invoices; Managing the Public Works Department's Engineering and Operations Division consisting of 92 employees; Supervising and coordinating the activities of subordinate supervisors and employees including determining work procedures and schedules, issuing instructions and assigning duties, reviewing work, recommending personnel actions, conducting performance reviews, and conducting departmental training and orientation; Developing and implementing program plans for major functional areas within established time frames and budget; Assisting in the long-range planning and budget development for major departmental programs, reviewing component requests and providing input; Developing and improving methodologies for the identification and prioritization of program needs; Coordinating the dissemination of technical information to the Board of County Commissioners, other governmental agencies, and the public; Preparing reports and correspondence; Assisting in formulation of policy for the department; and, Serving as expert witness in court cases, hearings and legislative committees. Additionally, an essential function of my position includes acting in the role of Public Works Director in his/her absence.

I additionally had numerous opportunities to collaborate with other areas of Public Works like Solid Waste, Fleet Management, Parks, and Animal Services on various issues and situations.

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**13. Q:** Have you supervised construction related operations?

A: Yes

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**14. Q:** If yes to question 13, please describe in what capacity and the depth of experience.

A: With FDOT, I have significant experience in capital infrastructure remediation and repair projects. The projects I designed and inspected were intended to extend the service life of a structure by several years to allow adequate time for replacement funding to be secured. Size and complexity differed, ranging anywhere from ten thousand dollars to several million dollars in total cost. Types of projects include substructure cathodic protection, pavement overlays, crack sealing, post-tensioned structural repair, and piling scour remediation.

With Alachua County, my Division has successfully completed 66 capital projects covering the spectrum of transportation infrastructure. Types of projects include new roadway construction, bridge replacement, traffic signal construction, roadway resurfacing, surface treatments, intersection modifications, sidewalks and bike paths. With these projects, I was involved from conception to completion – Prioritization recommendations to the BoCC, estimates, design, scoping, contracts, construction, inspections, coordinating with consultants, contractors, and in-house staff, and project close-outs. Additionally, I manage the Road & Bridge section which is tasked with the daily maintenance of the 916-mile County roadway system.

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**15. Q:** Do you have experience working in a collaborative work environment?

A: Yes

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**16. Q:** If yes to question 15, please describe your experience.

A: With FDOT, the fact that our unit was devoted to research led to the collaborative spirit of the team. We used each other's strengths to successfully push the boundaries of our field. Our team was responsible for savings of hundreds of millions of dollars (and counting) for significant changes to the types of materials used in roadway and bridge construction. Our team received a \$1,000 Davis Productivity Award for our efforts one year.

With Alachua County, I've had the opportunity to work some bright minds in how we can use in-house staff combined with consultants and contractors to complete construction projects maximizing strengths of all groups. Our efforts have resulted in final costs \$80,000 per mile less than conventional construction costs and 3-5 months faster completion times.

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**17. Q:** I understand that once my application has been submitted **for this specific position** that I **will NOT** be able to make any changes to it. Any changes to my master application will only be reflected in any future positions for which I may apply. Should I desire to have updated information included for this specific position I should contact the Human Resources office at (352) 374-5219 for assistance.

A: Yes