

# GREGG A. NEWHOUSE, P.E.

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**OBJECTIVE:** Seeking Program Manager/Project Manager position in special project programs.

## SUMMARY PROFESSIONAL EXPERIENCE:

- Over 20 years experience as a Professional Engineer
- 25 years experience in the engineering/construction industry
- Supervisor experience on large projects with over 100 staff/trades
- Experience on projects valued over \$100M.

## PROFESSIONAL EXPERIENCE:

- **Route 50 & Courthouse Project** **April 2012 to Present**  
**Construction Manager – VDOT NOVA District, Virginia**  
Owner: VDOT; Employer: ATCS, PLC  
Construction Manager: At the request of the NOVA District Construction Engineer was assigned as Construction Manager to the Route 50 Courthouse Project in Arlington, Virginia to resolve over 250 RFI's, 60 work orders and 12 Claims including negotiating a global settlement to resolve outstanding cost and schedule issues. Project is on track to be completed by July 2014.
- **I66 Pavement Rehabilitation Project** **February 2011 to April 2012**  
**Construction Manager – VDOT NOVA District, Virginia**  
Owner: VDOT; Employer: ATCS, PLC  
Construction Manager: Assigned as Construction Manager for the I66 Pavement Rehabilitation Project from Route 50 to the I495 Beltway. Project includes the identification of and removal of approximately 50,000 sy of concrete pavement and asphalt overlay. Work begin in March of 2011 and be complete by the fall of 2012 and the project received the 2013 Statewide Asphalt Award for quality.
- **I295 Concrete Repair/Overlay Project – Richmond, Virginia** **September 2010 to January 2011**  
Owner: VDOT; Employer: American Infrastructure Virginia  
Senior Project Manager for the concrete paving repair and overlay of I295 from the I95 intersection to the I64 intersection. Responsibilities included development of interface with VDOT, schedule, commitment of labor and equipment resources, and work area and safety plan for the 12 month project. Specific work details included lane closures, removal and replacement of concrete paving, and lane closure pickup within shift. Work complicated by use of night shift only and training employees not used to working in and around active highway.
- **I895 Connector Road Project – Richmond, Virginia** **January 2010 to January 2011**  
Owner: Transurban 895, LLC & VDOT; Employer: American Infrastructure Virginia  
Design-Build Construction Manager for the 2 year design/build project that included the construction of 3 new bridges, expansion of one existing bridge, construction of one and one-half miles of a 4 lane interstate highway, concrete pavement, tie into an existing intersection at Charles City Road, and installation of a signalized intersection. Responsibilities included coordination and communications with Transurban, VDOT, CSX Railroad, Richmond International Airport, and Henrico County, budget for the \$40MM project, conformance with the quality control/quality assurance program, and overall construction. Project successes included achieving substantial completion 60 days early and under budget.

- **NBL Route 29 Bridge Replacement – Lynchburg, VA** **April 2010 to January 2011**  
 Owner: VDOT – Lynchburg, District Office; Employer: American Infrastructure Virginia  
Design-Build Construction Manager for of the total demolition and replacement of the North Bound Lane of Route 29 Bridge over the Tye River along the Nelson/Amherst County line. Responsibilities for the design build project included oversight of the design approval process, management of the quality control/quality assurance process, management of the \$6MM budget, customer interface and coordination and development of and conformance with quality control procedures, schedule, and required project documentation. Project success included the implementation of an “over the shoulder” review procedure with the design team and VDOT of the plans during the design development process which provided for a streamlined design approval and cut approximately 6 months off the construction schedule.
  
- **F08 Route 208 Bridge Rehabilitation** **October 2010 to January 2011**  
 Owner: VDOT – Fredericksburg District; Employer: American Infrastructure Virginia  
Senior Project Manager for the bid/build project that included the demolition and replacement of the 1000’ deck, bridge bearings, and pier and abutment repair. Responsible for the overall construction of the \$4.6MM project.
  
- **Fort Belvoir Community Hospital** **October 2009 to January 2011**  
 Owner: Army Corp of Engineers; Employer: American Infrastructure Virginia  
Senior Project Manager for the site work phase of the design/build of the new \$1.2 Billion Fort Belvoir Community Hospital project. While assigned to the project duties included coordination with Turner/Gilbane, joint venture project lead, and ACOE on site work construction including the wastewater pumping station, access roads and parking lots, stormwater management structures, and utility construction.
  
- **The Newhouse Group, LLC, Spotsylvania, VA** **April 2005 to October 2009**  
 Founded and built an engineering, survey and construction management firm in Spotsylvania, Virginia. During this time frame built a small engineering company from just one employee to over twelve in three years with \$300,000 in annual sales and achieving Owner/Client satisfaction and developing a reputation for delivering a quality and timely work product. Responsibilities included staff supervision, market development, and client interface. Specific tasks include accounts receivable and payable oversight, risk analysis and assessment, project procurement and marketing, design and analysis, budgeting, employee hiring and training and supervision of sub-consultants.
  
- **Cianbro Corporation** **June 1996 to April 2005**

Maine Turnpike Authority: Served as Project Engineer for the upgrade of the toll collection system and reconstruction of their toll plazas that included concrete pavement, structural concrete, and overhead sign structures that was built in accordance with Maine DOT specifications and requirements. Project value = \$3M.

Manchester Airport Parking Garage: As Project Engineer was responsible for quality control and quality assurance for the 4,000 space parking garage located at the Manchester Airport. Additional duties included testing and reporting of concrete pavement along access roads and parking areas, concrete slab on grades, precast concrete deck components, cast-in-place concrete helix structures, and structural steel items. Project value = \$20M

Skelton Hydro Power Station: Served as Project Engineer for the demolition of an existing fish ladder and installation of a new fish lift elevator system that required removal of bedrock adjacent to an operating power plant, installation of cast-in place concrete foundation, cofferdam, large retaining walls, and erection of structural steel support system for the fish elevator system. Project value = \$8M

Bridge Overpass for Maine Turnpike Authority: Served as Project Superintendent/Project Manager for two bridge replacement project in Biddeford and Kennebunk, Maine. Project duties included overall project management, budget and cost control, scheduling, labor and equipment resources, and client interaction. Project included the installation of pile, cast-in place concrete footings, columns, caps, and abutments, and cast-in place concrete bridge decks along with new approaches. Project value = \$6M

Amethyst Class Exploratory Oil Rigs: The exploratory oil rig project included the transportation of the major oil rig sections from Mississippi and Texas to Portland, Maine via a large barge and tug boat for assembly. As the Phase I Project Manager I supervised over 100 craft personnel in the mating of the 300' x 300' super structure to the 80' tall pontoon substructure. The project was scheduled for two years and total cost exceeded \$120M.

### **EDUCATION:**

B.S. Civil Engineering, University of Maine, Orono, ME-1989

A.S. Civil Engineering Technology, University of Maine, Orono, ME-1986

### **PROFESSIONAL LICENSES:**

Professional Engineer — Maine (#7706)

Professional Engineer — Virginia (#25437)

### **CERTIFICATIONS:**

- First Aid, OSHA 500 (40 hour)
- Registered Land Disturber (RLD) – Certificate #33911, expires May 18, 2013
- VDOT Erosion and Sediment Control Contractor Certification (ESCCC) – Certification #5386C, expires June 11, 2015
- GRIT (in progress)
- CCM (in progress)

### **COMPUTER SKILLS:**

- Proficient in most Microsoft products including Excel, Word, and Power Point. Also well versed in AutoCAD, Quickbooks, and engineering software products including HCSS estimating software, Hydrocad, Hydroflow, Watercad, and other various engineering and estimating software.

### **AFFILIATIONS & MEMBERSHIPS:**

- Member – Board of Trustee's, Maine Central Institute, Pittsfield, Maine
- Member – American Society of Civil Engineers
- Member – Society of American Military Engineers
- Member – Virginia Onsite Wastewater Recycling Association
- Cub Master and Den Leader – Pack 14 Cub Scouts of America

### **REFERENCES:**

References are available upon request.