Office of the Mayor
Gavin Buckley, Mayor
160 Duke of Gloucester Street
Annapolis, MD 21401-2517

Chartered 1708

AP-47-25

May 8, 2025

To: Alderpersons, City of Annapolis

From: Mayor Gavin Buckley

Re: Transportation Board reappointment

Pending your approval, I would like to reappoint Mr. David DiQuinzio to the Transportation Board. Mr. DiQuinzio has served on this board since 2019.

A copy of his resume is attached. This term will expire on 6/30/2028.

Thank You.

GB/hrr

Reviewed by: _Transportation Committee__

___ Favorable ___ Unfavorable

_____ _____
Committee Chair Date

David M. DiQuinzio, PE

541 Second Street • Annapolis, MD 21403
ddiquinzio@reliabilitycentered.com • 443 924 4484

EXPERIENCE

May 2014 - present

DIGITAL REALTY TRUST – Ashburn, VA
Technical Operations Manager - Commissioning

Subject matter expert supporting data center facility operations for world's largest owner/operator of leased data processing facilities. Develops and administers standards for the testing, commissioning, maintenance and operation of mechanical and electrical systems throughout portfolio. Oversees testing and commissioning work by third-party vendors procured by construction department. Writes standards and guidelines for site teams to follow when preparing for and accepting operations responsibility for newly constructed facilities. Coordinates multi-facility projects to replace, upgrade or recommission electrical and mechanical equipment that is obsolete or not performing reliably and efficiently.

April 2010 - present (part time)

ANNAPOLIS HYBRID MARINE – Annapolis, MD
CLEAN eMARINE AMERICAS – Annapolis, MD
Chief Engineer & Co-Owner with Sally Reuther (wife)

Provides engineering, sales, logistics, technical guidance and implementation services in support of USA distribution of electric marine propulsion systems from various manufacturers. Writes technical papers and gives presentations at boat shows and marine conferences on electric propulsion system design, application, installation, commissioning and operation. Provides design, installation, testing and operations support to customers and installers.

January 2013 - May 2014

RELIABILITY CENTERED SUPPORT – Annapolis, MD

Solo consulting practice - critical facility planning, risk analysis, design review, testing, commissioning, operator training, operating procedures, failure investigation, project management, technology reviews, feasibility studies and consulting.

January 2009 - January 2013

RTKL ASSOCIATES INC. – Baltimore, MD
Principal, Baltimore Office

Leader of mission-critical commissioning practice. Responsible for business development, proposal writing, scope/fee/schedule negotiations, project delivery and profitability. Projects include commissioning programs, site assessments, failure investigations, operations/maintenance reviews, operations training, procedures and reliability studies. Clients include insurance, financial, institutional and technology organizations.

August 1997 - December 2008

STRATEGIC FACILITIES INC. – Annapolis, MD
Co-Owner

Mission-critical facility consulting firm providing planning, risk analysis, design review, testing, commissioning, operator training, operating procedures, failure investigation, project management, technology reviews, feasibility studies & consulting services to clients throughout North America.

PROJECTS - continued

- Citadel Investment Group – Chicago, IL – Downtown headquarters facility [SFI]
- Discover Financial – Riverwoods, IL – Existing systems and proposed upgrade options at multiple sites [SFI]
- Salt River Project – Tempe, AZ – 3-day seminar on data center design, reliability, fault protection and operations followed by application of PRA techniques to Charles Schwab & Co.'s Tier IV site in their service area – This project marked the first ever effort to model a data center power system "across the meter" and address both customer and utility systems in a single analysis [SFI]
- Scholastic Publishing Inc. – New York – IT Reliability/Contingency/Performance study [SFI]
- Lehman Brothers – Piscataway, NJ – Assist MTechnology, Inc. with reliability analysis of critical power system configuration options for new 250,000 SF data center [SFI]
- Goldman Sachs – Jersey City, NJ – Data center and trading floor within new office tower [SFI]
- The Nature Conservancy – Arlington, VA – IT Reliability/Contingency/Performance study [SFI]
- Adobe Systems Inc. – San Jose, CA – Critical MEP, network and communications systems [SFI]
- TD Bank Financial Group – Toronto, ON – Reliability analysis and operations review of data center and trading floor facilities [SFI]
- Chicago Board Options Exchange – Chicago, IL – Study of existing critical systems [SFI]

Commissioning – including scripting, witnessing and conducting factory testing; quality assurance, site inspections, site acceptance testing and validation of critical MEP systems.

- Equinix, Inc. – Secaucus, NJ – Testing & Commissioning for new 265,000 SF, 6.9 MW colocation data center constructed within a former warehouse facility (Phase I) [SFI]
- Equinix, Inc. – Secaucus, NJ – Commissioning & Testing Oversight for Phase II of colocation data center consisting of 200,000 SF and 6.5 MW (Phase II) [RTKL]
- Hughes Network Systems – North Las Vegas, NV – Testing & Commissioning for system upgrades at headquarters facility and new 8,000 SF data center expansion at HNS's leased data center space [SFI]
- Hughes Network Systems –Missoula, MT; Flagstaff, AZ; Grand Junction, CO – Testing & Commissioning for new 5,000 SF satellite earth station/network hub facilities [RTKL]
- School District 300 – Carpentersville, IL – Mechanical commissioning programs for over 600,000 SF of new school construction and existing school renovations [SFI, RTKL]
- Entergy Services, Inc. – Little Rock, AR – Testing & Commissioning for new 30,000 SF data center constructed within a former public library for utility provider [SFI]
- CBS 2TV WBBM – Chicago, IL – Testing & Commissioning for new 260,000 SF television studio, production, control room, data processing, communications, office and support space within a new office tower [SFI]
- Golub & Co. – Chicago, IL – Testing & Commissioning for new 17-story office building with CBS 2TV WBBM and Morningstar as anchor tenants [SFI]
- Google – The Dalles, OR – Testing & Commissioning for new 30 MW data center [SFI]
- Citadel Investment Group – Downers' Grove, IL – Testing & Commissioning for new 40,000 SF "hot" business continuity site [SFI]
- Citadel Investment Group – Chicago, IL – Testing & Commissioning for new 160,000 SF headquarters facility [SFI]
- Citadel Investment Group – Chicago, IL – Commissioning & Testing Oversight for Citadel takeover of former Bank One data center and trading floor space [SFI]

PROJECTS - continued

- Citadel Investment Group – Chicago, IL – Takeover of former BankOne data center & trading floor space – conducted QA/QC program and served as owner's representative during construction [SFI]
- Scholastic Publishing Inc. – New York, NY – Studied feasibility of installing diesel engine-generators, fuel systems, feeders and related gear at Scholastic's headquarters facility [SFI]
- International Finance Corporation, a subsidiary of The World Bank – Washington, DC – Conducted multiple studies of critical MEP systems serving headquarters facility including data center MEP system upgrade options, a 15-year building-wide MEP capital expenditure plan and oversight of design and construction of selected improvements [RTKL]
- National Grid – Norwood, MA – team member on study of critical operations support facilities throughout service area. Study examined Uptime Institute Tier levels, utilization, operations & maintenance, consolidation options and O&M improvement opportunities [RTKL]
- Mississippi BlueCross BlueShield – Flowood, MS – Following initial investigation of emergency power system failure, developed and implemented a comprehensive improvement program for the critical MEP systems supporting the existing facility while separately working on the testing and commissioning of the new facility [RTKL]

MEMBERSHIPS, AFFILIATIONS, CREDENTIALS

Licensed Professional Engineer – New York (inactive), Pennsylvania (inactive), New Jersey (inactive) & California (active)

7 x 24 Exchange, a critical facilities & I. T. professionals' forum – Director: 1994 – 1997; chapter development: 1997 – 2000; Director, DC Chapter: 2011 – 2013

Annapolis Planning Commission – 2005 - 2019; Vice Chair, 2008 – 2009; Chair, 2010 – 2011

Member, Citizens Advisory Committee, Baltimore Regional Transportation Board, 2007 - 2010

PRESENTATIONS & PUBLICATIONS

"Fundamentals of Data Center Commissioning", 3-hour tutorial session at 7x24 Exchange national conferences – 2005, 2006, 2007 & 2008

"Physical Security & Facilities Management", 1-hour presentation, Contingency Planning & Management conference, Washington, DC – 2004

"Communicating for Uptime", article, Building Operating Management, May 2010

"Facilities Management to I. T. – Can We Talk?", article (co-writer), Building Operating Management, August 2012

"Battery Evaluation & Selection for Electric Propulsion Applications" and "Managing Buyer Perceptions When Offering Electric Propulsion Options", workshop presentations at IBEX 2014

EDUCATION

B. S. Degree, Electrical Engineering – Drexel University, Philadelphia, PA – 1985

"Real Availability", 1-weekend risk assessment course, MIT, November 2000