



**David L.  
Winstead**

**Commissioner**

**Public  
Buildings  
Service**

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David L. Winstead was appointed as Commissioner of the Public Buildings Service (PBS) of the United States General Services Administration (GSA) on October 3, 2005. As head of PBS, Mr. Winstead is in charge of asset management and design, construction, leasing, operations and disposal for a real estate portfolio of more than 340 million square feet in 8,000 public and private buildings accommodating over one million Federal workers. PBS owns or leases nearly all civilian Federal office space, courthouses and border stations and many laboratories and storage facilities. The PBS annual budget is approximately \$8 billion, more than 90 percent of which is contracted out to the private sector.

Mr. Winstead has over 30 years of experience in the private and public sector in dealing with legal, real estate, transportation and public policy matters, in addition to serving in two branches of the Federal Government. He began his career as staff member to Senator Charles McMathias of Maryland, served as Executive Director of the Washington/ Baltimore Regional Association and as Secretary of Transportation for the State of Maryland. Prior to coming to GSA, Mr. Winstead was a partner in the law firm of Holland and Knight. His expertise with the firm focused on real estate, public law, government and transportation representation.

He has been active, often in a leadership role, in numerous professional organizations, including former president and counsel to the National Association of Industrial and Office Properties (DC/Suburban Maryland), member of the Johns Hopkins University Real Estate Advisory Board, member of the Urban Land Institute and the Greater Washington Board of Trade's Transportation Committee.

A native of Baltimore, Maryland, Mr. Winstead has a law degree from Catholic University's Columbus School of Law in Washington, DC, as well as a Master of Business Administration from Columbia University in New York. He and his wife, Page, reside in Chevy Chase, Maryland, and have three children.



**William "Bill" J. Guerin**

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Assistant Commissioner  
Office of Construction Programs

Bill Guerin was recently appointed Assistant Commissioner for Capital Construction Program Management in the Office of the Chief Architect. This position was created to focus on the delivery of the Capital Construction Program on-time, on-budget and within project scope. Bill Guerin, a former member of the PBS leadership team, returned to GSA from his position as the Director of Asset Management at the Department of Homeland Security. In that position, Bill was responsible for the development, implementation, administration, evaluation of, and monitoring the compliance with Department of Homeland Security policy and programs for real property, personal property, fleet, mail, and other administrative services.

In 1982 Bill began his GSA career in the Pacific Rim Region as an intern, advancing to Deputy Director for Property Development. In 1997, he transferred to National Office serving as the Director of the Courthouse Management Group and as Director of Program Management in the Office of the Chief Architect. In 2004, Bill joined the PBS NCR senior leadership team as Deputy Assistant Regional Administrator, and served as Acting Assistant Regional Administrator providing leadership and guidance for all PBS NCR activities. Bill hails from California with a BA in Architecture from the University of California at Berkeley and a MBA from the Golden Gate University in San Francisco.

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## Biography

**Vijay K. Gupta, P.E.**  
**Fellow ASHRAE**  
**Chief Mechanical Engineer**  
**Office of Design and Construction**  
**Programs**  
**GSA Public Buildings Service**  
**U.S. General Services Administration**



Vijay Gupta has over 40 years of professional experience and leadership in the building design and construction industry. As Chief Mechanical Engineer, he spearheads GSA's HVAC Excellence initiative, an integral part of PBS's Design Excellence Program, which provides quality work environments for over a million federal employees.

Mr. Gupta began his career at GSA in 1974 and during his 33 years has been a tireless advocate for improving customer satisfaction, functionality, and energy efficiency in federal buildings. He leads a team of private sector experts in conducting HVAC Excellence Quality Assurance Reviews of GSA facilities. The team share their findings and insights relating to the proper design, construction and maintenance with project managers, design team members, and related experts. This review process leads to the enhancement of indoor air quality, thermal comfort, safety and security, operations and maintenance and energy efficiency and significantly improves customer satisfaction.

Lessons learned from managing a ten-year program of PBS Post Occupancy Evaluation of GSA projects was the impetus for Mr. Gupta's creating a network of HVAC Advocates within all of GSA's regions. The Advocates participate in bi-annual HVAC Excellence Workshops in which public and private experts share information and address challenging issues. Building envelope, energy conservation, underfloor air distribution, mold and moisture control are among the numerous topics that impact HVAC systems and building functionality. Mr. Gupta's HVAC Excellence programs also contribute to the continual updating of the "*Facilities Standards for the Public Buildings Service, PBS P-100*," for which he is responsible.

Mr. Gupta holds degrees in both mechanical and civil engineering and has been honored by numerous industry, government and civic organizations including: the National Institute of Building Sciences, U.S. Department of Energy, National Society of Professional Engineers, U.S. Jaycees and local civic associations.

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## *Earle Kennett, Vice President, NIBS*

Earle Kennett has managed and directed hundreds of projects in architecture and engineering as Vice President at the National Institute of Building Sciences (NIBS) and past Administrator for Research for the American Institute of Architects (AIA).

As Vice President at NIBS, he manages a program concerned with incorporating a large number of design and construction criteria on a web based information system. This system, the Whole Building Design Guide (WBDG) and Construction Criteria Base (CCB) is an innovative concept in information use in the construction industry. It is the first such system in the construction industry and its growth has been dramatic. The system presently has over 200,000 users and 1,000,000 document downloads on a monthly basis, involves over 15 federal agencies and has become the sole portal for the distribution of uniform facility criteria for the military services. The NIBS Consultative Council, the International Alliance for Interoperability (IAI), the Buildings and Mold Alliance (BMA), the Facility Information Council (FIC), the National CAD Standard, the National BIM Standard, the Building Enclosure Technology and Environmental Council (BETEC) and Facility Maintenance and Operations Committee (FMOC) are under his direction.

Mr. Kennett also presently manages a number of technical programs including contracts with the Department of Veterans Affairs, NASA, Department of Energy, the Department of Defense, the Naval Facilities Engineering Command, the Army Corps of Engineers, the Air Force and the General Services Administration.

Before coming to NIBS Mr. Kennett was Administrator for Research at the American Institute of Architects, where he managed various large and complex building research projects including managing the development of the energy professional development program for the American Institute of Architects, which was the largest individual program the AIA had embarked upon.

He received his Bachelor of Architecture from the University of Tennessee and has taught a range of technical architectural courses at the University of Maryland and the Washington-Alexandria Center for Virginia Polytechnic Institute and State University.



### **Assistant Regional Administrator Rob Graf**

Robin "Rob" Graf is the Assistant Regional Administrator for GSA's Northwest/Arctic Region's Public Buildings Service (PBS). He oversees GSA's programs and services delivered in Alaska, Idaho, Oregon and Washington, as well as select offerings to clients in other states.

Since the beginning of his career at GSA in October of 1973, Rob Graf has worked in many exciting and challenging areas. From his start "on-the-boards" as an architectural technician, through positions in systems, budget and program analysis, and into senior PBS leadership positions as Deputy Associate

Administrator for Congressional Affairs, Assistant Commissioner for Planning (Portfolio Management), Chief Financial Officer, and Assistant Regional Administrator, his career has been one of tremendous opportunity and sustained personal growth.

In his ongoing role as the PBS Assistant Regional Administrator for the Northwest/Arctic Region, Graf is responsible for the region's performance against established program goals. He is accountable for the achievement of program goals which include, but are not limited to, customer satisfaction, business processes (including acquisition), financial management, social benefit and associate growth and development programs.

**William A. Harrison**  
**Biographical Information**

Bill is a native of North Little Rock, Arkansas, and is married to the former Margaret Armstrong. Their home address is 36 Fontenay Circle, Little Rock, AR 72223. They are members of St. James United Methodist Church in Little Rock. Their hobbies include boating and following Razorback athletics.

He graduated from Sylvan Hills High School, North Little Rock, Arkansas, and received a BSIE degree from the University of Arkansas. College honors and activities included Phi Delta Theta social fraternity, Theta Tau engineering fraternity, Alpha Pi Mu and Blue Key honorary fraternities. He served as president of the AIIE Student Chapter, on the Student Senate, as president of the University Civic Club, and was selected for Who's Who in American Colleges & Universities.

Harrison joined the Trane Company in 1965 as a sales engineer trainee. He was assigned to the Shreveport, Louisiana, Trane Sales Office where he served as sales engineer, engineering sales manager, and general sales manager. In 1983, he was appointed district manager for Trane's Little Rock, Arkansas, Commercial Sales Office. He is president of William A. Harrison, Inc. which operates as Trane Arkansas, a company offering HVAC sales, maintenance and repair services and contracting services throughout the state.

Bill's ASHRAE activities include serving as president of the Shreveport Chapter in 1972, Society nominating committee 1985 - 1989, regional vice chair for Refrigeration 1994 - 1997, Region VIII director and regional chair 1999 - 2002, vice president 2003 - 2005, treasurer 2006 - 2007, and president elect 2007 - 2008.

He has been active in community and industry associations. He has served as president of the Mechanical Contractors Association of Arkansas, chairman of the Arkansas Construction Industry Council, and president of the Arkansas Academy of Industrial Engineering. He is an active member of Arkansas Chapter of Associated General Contractors, Central Arkansas Executives Association, and the Industry Advisory Council for the University of Arkansas at Little Rock College of Engineering and Information Technology. He has served on numerous national councils and committees for Trane and the National Association of Trane Franchise Holders.

Curriculum Vita

**Stuart L. Knoop, FAIA**  
**Oudens Knoop Knoop + Sachs Architects**  
**Chevy Chase, MD**  
May 8, 2008

A co-founder of Oudens + Knoop Architects PC in 1970, Mr. Knoop has practiced architecture for over forty-two years. He graduated with honors from Carnegie Mellon University and was awarded a Fulbright Scholarship to the Architectural Association School of Architecture in London, England.

Mr. Knoop has been a principal-in-charge of a wide variety of projects for public and private clients in the United States and overseas. These have included planning and design of medical facilities for such institutions as the Sibley Memorial Hospital, Georgetown University Hospital and Washington Hospital Center in the Nation's capital, the Alexandria Hospital and Martha Jefferson Hospital in Virginia and Audubon Hospital in Louisville, KY.

Mr. Knoop's public work includes over seventy projects for the Office of Overseas Buildings Operations worldwide. He has been Principal-in-Charge of master plans for the National Institutes of Health at the main Bethesda, MD campus and at the Poolesville, MD, Animal Center, Rocky Mountain Laboratories, and Frederick, MD National Cancer Institute. Mr. Knoop has also worked with GSA National Capital Region and Region 3, the Walter Reed Army Medical Center, and other federal agencies.

Mr. Knoop has provided consultation to GSA including peer reviews of proposed new buildings, co-author of a guideline for design of unducted underfloor air distribution, and post-occupancy evaluations of newly completed buildings.

Mr. Knoop has served on committees of the National Research Council, including Committee on the Embassy of the Future, the Committee for Transfer of Blast Mitigating Technologies from Military to Civilian Applications, the Committee to Review the ISC Security Criteria as Chairman and The Committee on Protecting Occupants and Operations of DoD Buildings from Biological and Chemical Threats.

**James E. Woods, Ph.D., P.E.**, is the Executive Director of The Building Diagnostics Research Institute, Inc., in Chevy Chase, Maryland. In 1997 he retired as the William E. Jamerson Professor of Building Construction at Virginia Polytechnic Institute and State University. Previously, he served as Senior Engineering Manager and Senior Staff Scientist at Honeywell, and was Professor of Mechanical Engineering and Architecture at Iowa State University. He has over 45 years experience in energy and environmental analyses, and has been responsible for more than 25 research projects and 200 investigations related to indoor environmental quality and human responses in residences, office buildings, public assembly and monumental buildings, hospitals, schools, laboratories, and commercial aircraft. He has authored or co-authored six books, more than 200 technical papers and is the co-holder of two patents. He has served as a consultant or advisor to many private and public agencies, including design engineering and architectural firms, insurance companies, law firms, utility companies, state energy agencies, the U.S. General Services Administration, the U.S. Department of Energy, the National Institute of Building Sciences, the National Institute of Standards and Technology, the U.S. Environmental Protection Agency, the U.S. Department of State, the Architect of the Capitol, the National Energy Management Institute, the National Center for Energy Management and Building Technology, the American Hospital Association, the American Lung Association, and the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE).

- From 1991 to 2001, Dr. Woods consulted with Architect of the Capitol, Washington, D.C., on Evaluation of Indoor Air Quality in the Capitol Complex. During that time, he led teams that developed protocols for evaluation, and conducted seminars and training sessions. He was the principal investigator on several specific incidences that occurred during that period.
- Since 2004, he has served as an HVAC Excellence Review Team member for the U.S. GSA, and in 2006 was appointed to the GSA National Register of Peer Professionals. During this period Dr. Woods has reviewed more than 30 designs for new and renovation projects for GSA.
- In 2005 and 2006, he served as a member of a team assembled by the National Institute of Building Sciences to conduct physical security assessments for VA medical centers.
- Since 2007, he has a member of a team assembled by the National Institute of Building Sciences to conduct post-occupancy evaluations of GSA facilities.

Dr. Woods is an ASHRAE Fellow and Life Member. He has chaired and served on numerous ASHRAE committees related to indoor air quality, environmental health, industrial air conditioning, physiology and human environment, thermal conditions for human occupancy, and ventilation and infiltration requirements. He has served as a Director-at-Large of ASHRAE and as chairman of the ASHRAE Presidential Ad Hoc Committee on Building Health and Safety Under Extraordinary Incidents. Dr. Woods has served as the ASHRAE representative to The Infrastructure Security Partnership (TISP) where he chaired the TISP Standards Subcommittee. He has served on the ASHRAE Standards, Environmental Health, and Building Safety and Security Committees. He is currently a member of the Guideline Project Committee (GPC 29P) that is developing the new ASHRAE *Guideline for Risk Management of Public Health and Safety in Buildings*, and is the Chairman of the Technical Resource Committee on Underfloor Air Distribution Systems.

He has testified in Senate and Congressional Hearings five times in the last 15 years regarding research needs for building environments, and has served as an expert witness in 29 administrative hearings and various court cases, including 15 depositions and six jury trials regarding environmental control, indoor air quality, and occupant exposure within buildings.

Dr. Woods is a Founding Member of the International Society of Indoor Air Quality and Climate, chaired the Organizing Committee for the international conference "Healthy Buildings/Indoor Air Quality 97" at Natcher Center, and is a Member of the International Academy of Indoor Air Sciences. He has served on the Science Advisory Board for the USEPA, on the Technical Advisory Committee for the American Lung Association, on the Science Advisory Board for the Center for Indoor Air Research, as Reviewer Panels for the National Science Foundation and for the Centers for Disease Control, and on several committees of the National Research Council.

Dr. Woods received his M.S. in Physiological Sciences (1971) and his Ph.D. in Mechanical Engineering (1974) from Kansas State University, and his B.S. in Mechanical Engineering (1962) from the University of New Mexico. He has maintained his professional registration as a Mechanical Engineer in Iowa since 1978.

## **Joseph J. Deringer, AIA, LEED Accredited Professional**

Joseph Deringer is an energy consultant and software developer, who has worked on projects throughout the US and in over a 15 countries worldwide to improve building sustainability and energy efficiency as well as to reduce greenhouse gases. He has performed DOE-2 simulation analyses on numerous buildings, and has managed teams that have conducted numerous DOE-2 analysis of typical and prototypical buildings. He has designed and managed DOE-2 training courses. He has managed international consultant teams that have assisted 9 developing and newly industrialized countries to develop first generation energy codes, has assisted several of these countries to implement those energy codes, and has authored 2 compliance guidelines for such codes. He has served on ASHRAE's energy efficiency standard 90.1 committee for 15 years, has chaired the 90.1 envelope subcommittee twice for a total of 10 years. He has also served on ASHRAE's thermal comfort Standard 55 committee and as senior advisor to the AIA Committee on the Environment (COTE). He has chaired the NIBS project committee that has developed NIBS Guideline 3-2006, Technical Requirements for commissioning the Building exterior enclosure. He has a B.A. in History (Honors) from the University of Pittsburgh, PA, a B. Architecture from Carnegie-Mellon University, Pittsburgh, PA, and an M.S. in Operations Research from Case Western Reserve University, Cleveland, Ohio. He has been an associate of DDLN, a large architecture-engineering-planning firm, Programs Director of the AIA Research Corporation, President of Gilford, Deringer and Co., Washington DC and New York, NY, and President of The Deringer Group, Inc. Berkeley, CA. He is Vice-President of ADM Associates, Sacramento, CA, and he is Director of Training and Software of the Institute for the Sustainable Performance of Buildings (SUPERB), Berkeley and Sacramento, CA.

## *William Holley, Chief Engineer*

William Holley has a wide range of experience in managing the design and construction of federal facilities. After graduating from Virginia Tech with a BS in Civil Engineering, William began his career with the Peace Corps serving as a county engineer in Honduras C.A. Completing his tour with the Peace Corps, he went to work for the Atlantic Division of NAVFAC as a design engineer and later a construction manager. While at LANTRDIV he was selected to manage the construction office at the Yorktown Naval Weapons Station in Virginia. Transferring to the Washington area, William worked for six years as the Director of Construction at the Patuxent River Naval Air Station. As part of his job with the Navy, William was a contracting officer responsible for construction, A/E, and service contracts. In 1994 he became the Senior Civil Engineer for the Federal Bureau of Prisons where among other duties, he worked on the site selection committee, developed engineering standards, and served on source selection panels. He left the Bureau of Prisons to become the Head of Public Works Design at the Marine Corps Base in Quantico, VA. After several years managing facilities design at Quantico, he accepted a position as a program manager on the Pentagon Renovation Program, where he was responsible for the sitework integrated product team. From the Pentagon program, he went to work for NASA at the Goddard Space Flight Center in Greenbelt, MD where for five years he was the Head of Facilities Design and Construction. In September of 2006, William accepted the position of Chief Engineer for the Office of Design and Construction Programs, GSA Public Buildings Service.

William Holley has a BS in Civil Engineering from Virginia Tech, and a Masters in Engineering Administration from George Washington University. He is currently a doctoral candidate in Public Policy at George Mason University. He is a registered professional engineer licensed in Virginia.

***Patrick J. Fee, Director Building Operations and Maintenance***

GSA/PBS

Director, Building Operations and Maintenance Division since June 2004.

EDUCATION:

B.S. in General Business, April 1997, The University of the State of New York.

Over twenty eight years of experience in facilities management, operations, maintenance, engineering and construction.

LB&B ASSOCIATES INC

DIVISION MANAGER FOR FACILITIES

Responsible for the proper and profitable management of facility service contracts throughout the country, primary customer the United States General Services Administration.

UNICCO SERVICE COMPANY

Title: DIRECTOR OF FACILITIES OPERATIONS

Responsible for seven facilities service contracts in the Mid-Atlantic region.

UNICCO SERVICE COMPANY

Title: PROJECT MANAGER

National Academy of Sciences, responsibilities included the startup of a contract to provide operations, maintenance, mail, security, transportation and custodial services to a group of five commercial office buildings totaling approximately 500,000 square feet. Mitre Corporation, responsible for a contract to provide operations, maintenance, mail, warehouse and custodial services.

OGDEN SUPPORT SERVICES

Title: SITE MANAGER

Responsible for a service contract, which provided complete facilities management, to the CIA Headquarters campus.

Title: DEPUTY SITE MANAGER/RENOVATIONS MANAGER

Deputy Site Manager, responsible for proper operation of the site in the absence of the Site Manager, also responsible for technical and union issues in the operation of a 260-acre commercial office facility. Renovations Manager managed a several million dollar construction and renovation contract.

Title: ELECTRICAL COORDINATOR

Responsible for the proper operation and maintenance of all electrical systems for a commercial building complex (CIA Headquarters). Produced and implemented operating procedures for all major electrical systems such as Feeders, Switchgear, Turbine Generators, Diesel Generators, and U.P.S. systems.

**David Marciniak** is the Health and Safety Manager for the US General Services Administration, and works in the agency's environmental, health and safety office in Washington DC.

Dave is responsible for the design, construction and operations safety and health requirements for the GSA Public Buildings Service owned and leased facilities. Dave is also responsible for the employee occupational safety and health (OSH) program for the entire GSA.

Prior to joining GSA in 2001 Dave spent 20 years with the DoD, 10 years of which were in safety, occupational health and emergency management and another 10 years in the area of system safety.

Dave has an undergraduate degree in mechanical engineering, a masters in systems engineering, is a licensed professional engineer and a certified safety professional.

Dave is a member of ASHRAE and the American Society of Safety Engineers.

## BIO

### Michael Sullivan, Region 3 GSA

Mike Sullivan, PE is a Project /Mechanical Engineer in Norfolk, Virginia's field office. After nearly 20 years in the public sector, from a designer to Chief Engineer, he joined GSA in 2000. Since joining GSA his contribution to HVAC Excellence has open opportunities to assist in both national and regional projects thru peer reviews, source selections and presentations. His understanding of O & M requirements, HVAC design and control systems has contributed to Virginia Cat A buildings, on average, meet their 30% energy reduction goal five years early. He has recently joined the Risk Management group to apply many of the energy savings principles for many of Region's 3 high energy consumption buildings.

VERLE A. WILLIAMS, P.E., CEM, CSDP,  
FASHRAE

Verle Williams is a registered Professional Engineer in the State of California. He is a 1960 graduate of the University of Colorado, Boulder, with a BS in Mechanical Engineering and a BS in Business. He spent the first 19 years of his career working for an Automatic Temperature Controls Company, serving the final 10 years as the Branch Manager of their San Diego office, which he started. He thrived on working on complex projects and actually sold, supervised the programming and integration, and commissioned the very first computer driven control system at NCR's new computer manufacturing plant in San Diego in 1967. The last purchase order he consummated for the company before leaving in 1979 was from NCR to upgrade their front end to a new state-of-the-art system. An updated version of that is still operating the facility today.

Verle has been an Energy Conservation Consulting Engineer from 1979 until the present, where he concentrates on reducing the energy consumption of central plants and facilities of all types. He had a small consulting firm from 1981 until he sold the firm in 2000. Since that time, he has worked on his own, enjoying helping others achieve their efficiency goals.

Verle is very active in ASHRAE, where he now serves on the Board of Directors and as Director and Regional Chair of Region X, covering California, Arizona, Nevada and Hawaii. He is an ASHRAE Distinguished Lecturer and has delivered his "message" of energy efficiency to many ASHRAE chapters throughout the US and Eastern Europe.

Verle and his wife, Mary, just celebrated their Golden Anniversary. They have 3 children, 10 grandchildren and 1 great-grandson. As Verle says, "this is what life is REALLY all about! Professions come and go but families live on forever."



## **Rob Kistler**

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Rob is a Principal of The Facade Group, LLC, and leads the direction of the firm. His experience includes work across the United States and in China and Hong Kong. Rob uses his passion for facades and architecture to assist architects in achieving their desired expression while using his knowledge to ensure a fully functional enclosure. His education includes a Bachelor degree in Mechanical Engineering from the University of Wyoming and a Masters of Architecture from the University of Oregon. Rob has years of experience as a contractor and architect, which he brings to his consulting service. He has a depth of experience in stone and custom curtain wall systems with a focus on design. Rob's project experience is diverse, ranging from commercial towers, including the Washington Mutual Center in Seattle and the Plaza 66 in Shanghai to public buildings, including the Mark O. Hatfield US Courthouse and Seattle Art Museum and also residential buildings including the EVO Condominiums in Los Angeles. Rob is active in the building industry; he is the founding chairman of the Portland BEC (Building Enclosure Council), a member of BETEC (Building Enclosure Technology and Environmental Council) Co-Chair of the BEC National RCC and the AIA (American Institute of Architects.)

**Donald R. Horn, AIA, LEED AP**  
U.S. General Services Administration

Don Horn is Director of Sustainable Design in the Office of Applied Science within GSA's Public Buildings Service. He provides expert advice to GSA's National Office business lines and assists 11 regional offices in training and project implementation related to high-performance green buildings. He has worked nationally and internationally to influence green building guidance and policies. Within GSA, he ensures that sustainable design principles are included in agency guidance for new construction, repair and alteration, facility management, and leasing.

He is a member of the ASHRAE Standard Project Committee 189 developing the *Standard for the Design of High-Performance Green Buildings* and was an advisory group member for the Commission for Environmental Cooperation report, *Green Building in North America: Opportunities and Challenges*. He is a Federal Advisor on the Board of the U.S. Green Building Council and serves on the USGBC Government Committee, the Interagency Sustainability Working Group and the Whole Building Design Guide Sustainable Committee.

Don has over 17 years experience with the Public Buildings Service in both sustainable design and historic preservation. Prior to GSA he worked with private sector architecture firms. He has a Bachelor of Science in Architecture from the University of Virginia and a Master of Architecture from the Georgia Institute of Technology. He is a member of the American Institute of Architects and is a LEED Accredited Professional.

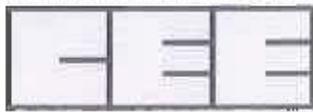
Martin J. Weiland, P.E.  
Biographical Sketch

Martin Weiland is a Mechanical Engineer at GSA's Center for Federal Buildings and Modernizations in the Office of the Chief Architect/Construction Programs. Martin is involved in numerous new construction and modernization projects, particularly those that are focused on mechanical and electrical upgrade, and commissioning/recommissioning of buildings.

Previous to employment at GSA, Martin worked for the American Society of Heating, Refrigerating, and Air-conditioning Engineers (ASHRAE) as Manager of Government Outreach in Washington, DC, and Manager of Technical Services in Atlanta, GA.

Martin has worked as a facilities director and construction project manager for Charlotte County, Florida, as energy manager for Georgetown University, and as a building mechanical/plumbing/fire system designer for Leo A. Daly Co. He holds a B.S. in Mechanical Engineering and B.A. in Studio Art from Bucknell University, and is a registered professional engineer in Virginia and Florida.

## COAD ENGINEERING



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## COAD ENGINEERING ENTERPRISES

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*William J. Coad, Biographical Sketch*

William J. Coad, President of Coad Engineering Enterprises is a consult Chairman/CEO of The McClure Corporation (dba McClure Engineering & Associates). He was President of the American Society of Heating, Refrigerating, and Air Engineers (ASHRAE) in 2001-2002. He received his degree in Mechanical Engineering from Washington University in 1957. Prior to forming Coad Engineering Enterprises, he has been with McClure Engineering Associates, a Mechanical/Electrical Contracting Company for many years (following five years as a design engineer, estimator, and corporate manager of a mechanical contracting company). He is a registered professional engineer and a member of the Board of Directors of Mestek Corporation of Pittsburgh, Exergen Corporation of Watertown, Massachusetts, and the National Institute of Standards and Technology (NIST) of Washington D.C.

As an educator, Mr. Coad served as a Lecturer in Mechanical Engineering at Washington University in St. Louis. For 17 years he was an Affiliate Professor at Washington University, teaching graduate courses in Mechanical Engineering and acting as an advisor in building environmental systems design.

Mr. Coad is a member of the Consulting Engineer's Council, the Mechanical Engineers (ASME) and a Fellow in the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE). His positions in ASHRAE include President (2001-2002), Vice President, Treasurer, and member of the Board of Directors. He has also served on numerous Technical Committees and Commissions including the Nominating Committee, the Presidential Committee on Energy Resources, the Standard 90-75, Finance Committee, Energy Council, Technology Council, Publishing Council, Research & Technical Committee, Education and Continuing Education Committee. (Often, he has served as Chairman of these committees and councils). He served in all offices of the St. Louis Society of Mechanical Engineers (President, 1971-72).

Mr. Coad received the Society's Distinguished Service Award in 1980, the Best Paper Award in 1985, the Louise & Bill I. Coad Fellow Award in 1989, the award for Best Journal Article (1991), ASHRAE technical achievement, the F. Paul Anderson Award in 1996, the Exceptional Achievement Award in 2001, and the Andrew T. Boggs Service Award in 2002.

Mr. Coad is an Honorary Member of Pi Tau Sigma (Mechanical Engineering) and a (1992) recipient of the Washington University Alumni Achievement Award. He is also a recipient of the Donald Julius Groen Prize of the British Institute of Mechanical Engineers (ImechE). He has published several Symposium Papers and has authored several books on Engineering Philosophy and Building Environmental Systems (including a monthly column entitled "Fundamentals to Frontiers" in HPAC Engineering).

William Coad authored "Energy Engineering and Management for Buildings" published by Van Nostrand Reinhold, and is a co-author of "Principles of Heating, Refrigerating and Air Conditioning" published by ASHRAE. He is a member of the Editorial Board of HPAC Engineering Magazine. He has served on the St. Louis Professional Engineers and the Missouri State Building Code Steering Committee. Mr. Coad has also served on the Building Technology Advisory Committee to the Missouri Energy Agency, the Building and Grounds Committee of the Washington University Board of Directors of St. Elizabeth Academy in St. Louis, and the Energy Conservation Council of the American Consulting Engineer's Council.

**Gregory Segal, PMP**

**Program Coordinator**

**GSA-PBS, Office of Construction Programs**

**Federal Buildings and Modernization Division**

Gregory Segal is a Program Coordinator in the Federal Buildings and Modernizations Division of the Office of Capital Construction Programs, Central Office, GSA, PBS. His primary responsibilities are to coordinate the development of capital modernization projects with the GSA regions from projects' inception to their construction completion and occupancy. His duties also include ensuring that the projects' scopes meet GSA standards, congressionally mandated budgets and are completed on schedule.

Mr. Segal joined GSA Central Office in October 2000 as a Project Director for Courthouse Management Group where he was responsible for coordinating the courthouse construction program with four GSA Regions. Prior to the Central Office he worked for ten years as a Project Manager for major capital projects for GSA National Capital Region.

Mr. Segal possesses a Bachelor of Sciences degree in Mechanical Engineering. He is certified by the Project Management Institute as a Project Management Professional (PMP). Prior to the career with the Government Mr. Segal worked as a mechanical engineer designing HVAC systems for various Architectural-Engineering and Consulting Engineering firms in Cleveland, Ohio and Washington, DC area for over 12 years.

**Brian Wong** is from Region 1 in Boston. He received his BS in Mechanical Engineering from Worcester Polytechnic Institute. After graduation he began employment with Stone and Webster Engineering Corporation with the power design division. He worked on systems design for fossil fueled as well as nuclear power generation plants. His work included design of fluid power systems involved in power generation he also was stationed on assignment on the construction management team during the building of the Beaver Valley Power Station in Shippingport, PA. Brian began his federal career in 1988 with the Department of Veterans Affairs. He served as engineer to the design and construction department at the VA facility in Bedford, MA. Working as a general engineer he oversaw design and construction of repair and alteration projects at the Bedford Campus. In 1996 he began his employment with the General Services Administration. Brian is a Team Leader in the Technical Services Group which administers the BA 54 program and provides technical review of the Capital Projects. He is currently the Project Manager assigned to the Modernization Project for the IRS Service Center in Andover, MA. He is the regional HVAC advocate and has been involved with the group since first attending Denver Workshop in August of 1999. Brian is also a member of ASHRAE

In his leisure time Brian enjoys almost anything outdoors whether it is biking, camping, hiking or skiing. He participates in many youth programs such as soccer, lacrosse, alpine skiing and Boy Scouts.

## **Jeffrey Truax**

**Business Contract Manager  
Northwest Arctic Region**

Jeff Truax began his GSA career in 1989 in Region 9 at the San Diego Federal Office Building and Courthouse as a HVAC mechanic. Prior to GSA, he served in the US Navy for 8 years as a Machinist Mate where he supervised the AC/R division for 5 years aboard the USS New Orleans. In 1995 he relocated to GSA, Region 10 as a HVAC Mechanic at Federal Center South in Seattle. During the three years in that position, he worked towards the BOMA RPA designation and was selected as one of the Property Managers for the complex. He held that position for four years. In October of 2002, Mr. Truax was selected as the Senior Property Manager to work with the Project Team during the construction of the New Seattle Courthouse through completion and occupancy in August 2004. He held that position through December, 2006. In January of 2007 Mr. Truax took a position in the GSA Regional Office as a Team Lead for the Facilities Operations Support Team. That position later changed to a Business Contracts Manager where he currently supervises the regions c-suite programs (eQASP, eTablet, Maximo, Call Center) for the field locations as well as the regional Energy Programs.