## Education

Masters—Public Administration, Troy State University

BS—Civil Engineering, Virginia Military Institute

Air Command and Staff College

Squadron Officers School

Air Force Institute of Technology (AFIT) Graduate Engineering Classes

## **Certifications/Training**

Incident Command System (ICS) 100, 200, 300, 700 & 800

OSHA Certification of Training (Various)

FEMA Reginal Collaboration Course

Virginia Building Code Academy Certificate (CORE) & Non-Structural

> Asbestos Awareness Training

DOD On-Scene Commanders Course

DOD Chemical School Joint Senior Leaders and Toxic Agent Training

Engineering-In-Training (EIT)

FEMA Fallout Shelter Analyst

## **Affiliations**

American Public Works Association (APWA)

Construction Owners Association of America (COAA)

Association for Learning Environments (A4LE) Lt Colonel Horan (Ret) is a 41-year veteran of the Public Works community with emphasis on Project Management, Design & Construction, Facilities Management, Public Works Operations and Emergency Management and Preparedness. A dynamic team and consensus builder with extensive experience in strategic and tactical planning, contingency and emergency response operations including "boots on the ground", and execution of major engineering and facility programs.

## **Relevant Project Experience**

**Senior Executive Local Government.** Served twenty years in growing educational (K-12) and city government directing/executing a comprehensive planning, design and construction program, operating and maintaining facilities (4.5M s.f.), infrastructure, transportation, and overseeing refuse and fleet services.

- Supervised over 340+ in-house and contract personnel involved in physical plant operations, construction, infrastructure maintenance and repair, transportation, refuse/recycling, and fleet maintenance (two localities).
- Developed a comprehensive Facilities Assessment Program for Stafford County Public Schools; 34 schools/sites (4.2M s.f.); creating the foundation for 10-year infrastructure repair/maintenance program.
- Led a14-person department responsible for the design/construction of eight new schools valued at \$245M and a renovation & additions program including seven elementary and two middle schools valued at \$47M.
- Project Manager for the design/construction of a new \$9M Fire Station, \$50M
  Public Safety Facility and the \$11M renovation of City Hall for the City of Manassa.
- Developed Stafford County Public School's 10-year Capital Improvement Plan (CIP) for all new school construction, renovations/additions and infrastructure.
- Member of the City of Manassas Emergency Operations Cell (EOC).

Officer, U.S. Air Force (retired as Lt Colonel /0-5). Served more than twenty years in various assignments of increasing responsibility focused in fast-paced federal engineering organizations operating and maintaining facilities, utilities and infrastructure in domestic, overseas, and contingency locations.

- Deputy Director for facility operations for \$35 billion physical plant at 16 major installations; led a 41-person organization responsible for policy & technical support
- Responsible for operation of DoD's largest standby central utility plant including a 16.5 MW electrical power generation plant; stringent 99.999% system reliability to support space mission (Schriever AFB).
- Directed a 10-year, \$1.2B housing design/construction program to revitalize 13,165 housing units at 11 installations (Langley AFB).
- Led 19-person professional engineering staff responsible for planning, design, and project management for 29 installations; balanced in-house and contract design capability to control cost and accelerate design execution (Peterson AFB).
- Led 14-person professional construction management staff responsible for a \$84M annual construction program (Lajes Field).
- Led \$72M design/construction effort in Southwest Asia (Langley AFB).
- Managed five, 400-person heavy construction engineering organizations (RED HORSE) with a \$13M annual construction budget (Langley AFB).
- Member of Base Recovery that prepared/recovered air base for 7 Hurricanes.
- Member of Air Craft Recovery Team responding to aircraft accident Lajes Field.
- Led construction recovery of Shaw AFB after Hurricane Hugo.
- Deployed to Logistic Cell in support of Operation RESTORE HOPE Somalia.
- Led Public Works for Operation Impressive Partner Deployment, Cairo Egypt.
- Deployed to DESERT STORM as Public Works Director leading a force of 64+.
- Led Air Craft Recovery Team responding to AF accidents Colorado Springs.
- Deployed in Support of Chemical & Biological Operations immediately after 9/11.