VA Technical Information Library (TIL)

• “TIL” (the Web Tool) Facilitates the access to VA Standards
Attributes

- Modularity / Flexibility
- Re-Use
- Security
- Sustainability
- Energy Reduction
- Funding Resources
The VA Hospital Building System (VAHBS) is primarily an organizational structure that provides a modular framework for designing and constructing the systems in major acute care facilities.
VA Hospital Building System?
VA Hospital Building System?

S1 - Slab

S2 - Structure & Plumbing Branches

S3 - Main Distribution

S4 - Lateral Distribution

S5 - Branch Distribution

S6 - Platform

S7 - Ceiling

Kurt Knight, PE Office of Construction and Facilities Management
High Performance Building Council 2009
Physical Security Design Manual for VA Facilities

Physical Security Design Manuals
Sustainability/ Energy Reduction

Supporting Mandates

• EISA 2007
• Executive Order 13423 January 2007
• EPACT 2005
• Federal Leader in High Performance and Sustainable Building Memorandum of understanding
New Buildings 2009

- Integrated Project Development
- Integrated Project Design
- 30% Energy Reduction
- 20% Water Reduction
- Day Lighting
- Sustainable Design
- LEED Silver
- Green Globe
- Greening Master Specification
Innovative 21st Century Building Environments for VA Healthcare Delivery

Prepared for:
Department of Veterans Affairs
Office of Construction & Facilities Management

Prepared by:
National Institute of BUILDING SCIENCES
The Task Group

- Over 25 recognized experts in hospital administration, doctors, healthcare professionals, academics, healthcare architects, engineers, and planners from the public and private sectors
- Advice from over 20 multi-disciplinary VA nationwide staff
STANDARDS IMPLEMENTATION ISSUES

- Support by VA Management/Medical staff
- Compliance with National Codes
- Compliance with National Industry Standards were appropriate (i.e. ASHRAE)
- Leader in accessibility standards
- Practicable, enforceable, cost efficient, flexible, long lasting, consistency
- National Application
- Multiple levels of oversight/review
- Support from VAMC project teams
Our Mission

To fulfill President Lincoln's promise “To care for him who shall have borne the battle, and for his widow, and his orphan” by serving and honoring the men and women who are America’s veterans.
Questions?

KURT KNIGHT
Chief, Facilities Quality Service
Office of Construction & Facilities Management
U.S Department of Veterans Affairs
Kurt.Knight@va.gov
202.461.8218
www.cfm.va.gov/TIL