

UNIVERSITY DESIGN GUIDELINES

SECTION	DESCRIPTION ON CHANGE
1.2.1.2	Added VOSH and OSHA
1.2.1.3	Revised to reflect change in accessibility code standard
1.2.1.3.1	Revised entire section
1.2.1.3.2	Deleted section 'Clarifications for University-Owned Buildings'
1.2.1.3.3	Deleted section 'Elevator Access'
1.2.1.4	Added references to 41 CFR Chapter Chapter 4 and 42 CFR Chapter 4
1.2.2	Clarified document submission using Drawing Review Transmittal on OUBO website
1.2.2.1	Removed \$2M+ descriptor from Capital Projects
1.2.2.3	Revised section to clarify process for departmental reviews
1.3.1	Revised entire section including subsections
1.3.2.3	Added reference to UVA's Preferred Planting List for Bioretention Facilities
1.3.3	Added requirement for approval letter from the Governor's Office
1.4.2	Clarified requirements for attic stock
1.4.2.1	Added reference to Geospatial Engineering Service department
1.4.3.1	Deleted prohibition of parking under a building and scrutiny of parking near a building.
1.4.3.3	Updated title of Office of Safety and Security Systems and Technology
1.4.3.4	Corrected spelling
1.4.3.5.1	Inserted requirement for interior door approval and for UVA Health facilities to coordinate with UVA FPCD
1.4.4.1.1	Insert bullet #11 regarding EVS closets
1.4.4.4	Section moved to 7.6.2.8
1.4.4.5	Renumbered section to be 1.4.4.4.
1.4.4.6	Revised and Renumbered section to be 1.4.4.5
1.4.4.7	Edited and Renumbered section to 7.4.5.1
1.4.5.1	Added requirement for combination emergency eyewash/drench hose, & water bug
1.4.5.4	Revised entire section
1.4.5.5	Updated to reflect UVA's Waste Infrastructure Design Requirements
1.4.5.8	Paragraph added regarding electrical requirements in Maker Lab Spaces
1.4.5.9	Section added: Two-Way Communication System
1.5.5	Sentence added regarding UVA Health additional equipment to be identified
3.1.3	Section moved to 4.7 and edited to delete prohibition of underground storage tanks; Updated title of Environmental Resources
3.1.4	Section moved to 4.8 and edited to clarify requirements for mobile vehicle drainage
3.2.1	Revised entire section
3.3.2	Clarified name of the OAU-LTS
3.3.4	Revised entire section to include UVA's Waste Infrastructure Design Requirements
4.2.1	Corrected misspelling and adding paragraph regarding parking garages and/or decks
4.4	Added criteria for FDC Automatic ball drip and UVA Dechlorination SOP
4.7	Section relocated from 3.1.3
4.8	Section relocated from 3.1.4
4.10.1.1	Edited Bullet #3

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- 4.10.1.4 Deleted Acceptable Fixture Manufacturers for Fixture 6 (Edgewater)
- 5.4.2.5 Paragraphs reordered and criteria of SRI values added for new low-slope roofs
- 5.4.5 Added reference to Virginia Stormwater Management Handbook
- 5.5.6 Clarified minimum height of barrier as a range
- 5.5.8 Clarified roof hatch requirements
- 6.1 Added reference to HECOM Ch. 8 regarding non-proprietary specifications
- 6.2.2 Added suggested provider of Hilti at UVA Health facilities
- 6.2.4 Revised entire section to reference NYC Building Code Section 2410
- 6.4.2 Revised entire section to reference UVA signage guidelines (Health & Academic)
- 6.4.3 Added Academic requirement for consultation with Custodial Services Superintendent and requirement for water closet seats
- 6.4.4 Edited requirements for powder coated steel and prohibition of stainless steel
- 6.4.7 Renaming of UVA Health
- 6.4.9 Section added: Public Access Automated External Defibrillators (AED)
- 7.1 Added reference to the Veocci outage system and link to SOPPP
- 7.1.8 Clarified name of Environmental Resources
- 7.3.1 Added reference to UVA's Dechlorination SOP
- 7.3.1.2 Added requirement for UVA Health BACnet Integrated, monitored mixing valve
- 7.3.3 Edited reference to new Figure 16
- 7.3.4 Prohibition of ultra low flow fixtures in UVA Health.
- 7.3.5 Sanitary piping above grade in the hospital to be fused plastic piping
- 7.3.7 Clarified human immunodeficiency virus/hepatitis B (HIV/HBV), added requirement for combination emergency eyewash & drench hose unit
- 7.4.1.3 Bullet #6 criteria added for UVA Health AHU double block and control bypass valves
- 7.4.1.4 Changed term 'painted' to 'colored' and added reference to Figure 16
- 7.4.3.2 Added reference to HSPP for buildings with critical loads
- 7.4.4.2.4 Updated MMBTU/HR and name of UVA Environmental Resources
- 7.4.4.3 Edited 'radiation' to 'radiators'
- 7.4.5 Section edited and consolidated; see Section 1.4.4.7
- 7.4.5.3 Bullet #1 deleted
- 7.4.5.4 Added criteria for Aim Asset identification
- 7.4.5.6 Section edited and consolidated significantly
- 7.4.5.7 Section edited significantly
- 7.4.6.1 Updated name of UVA Environmental Resources
- 7.4.6.3 Two new paragraphs added regarding UVA Health criteria
- 7.4.7.2 Section edited to align with current codes and policies
- 7.5.1 Update Knox-Box series and added criteria regarding nitrogen generators
- 7.5.3 Added reference to 7.6.2.8 Emergency Generators & Other Fuel Burning Equipment
- 7.6.1.3.1 UVA Health shall incorporate BAS monitoring of failed VCSS devices
- 7.6.1.3.2 Handwritten schedules are not allowed and circuits schedules are to verified
- 7.6.1.5 Bullet #1 criteria added for UVA Health compression fittings
- 7.6.1.8.2 Add criteria for LED fixture remotely mounted drivers in critical Health System

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7.6.1.8.6	Bullets #1 & #2 edited and Bullets #7 & #8 deleted.
7.6.1.9	Deleted VFD requirement for BACnet MS/TP
7.6.1.10	Deleted VFD requirement for BACnet MS/TP and added requirements for filter
7.6.1.12	Section edited to reflect Annex L of NFPA 780 regarding Lightning Protection
7.6.1.12.1	Section edited to specify inspection criteria
7.6.2.8	Section relocated/added/edited: Emergency Generators & Other Fuel Burning Equipment
7.7.1.1	Bullets #7 and #10 area requirements updated; Bullet #18 added for Zone Maps
7.7.1.5	Deleted reference to HMT series
8.1.1.1	Bullet #1 edited for spaces with high heat loads
8.1.1.2	Edited Bullets #1 & #2; Edited Bullet #6 to update references; Figure A updated
8.1.1.3	Removed reference to D&F process
8.1.1.4	Section edited to be bulleted list to reflect preferred certifications add criteria for large video displays
8.1.1.5	New Section added: Building Envelope
8.1.1.6	Section and Tables renumbered: Energy Compliance Tables
8.1.2.1	Bullets #1 & #2 edited for filter requirements
8.1.2.3	Bullet #2 edited regarding ASHRAE 170 in healthcare spaces
8.1.3	Revised title to Materials and Waste Management
8.1.3.1	Revised 2.a. to remove the word 'fiberglass'
8.1.3.2	Revised title to Waste Management During construction and corrected ReUSE capitalization
8.1.3.3	Revised entire section to reflect UVA's Waste Infrastructure Design Requirements
8.1.3.4	Deleted section
8.1.4.2	Table requirements edited regarding infection control in healthcare facilities
8.1.5	Clarification of scope application to include exterior site scope.
8.1.5.3	Section added: Transit and Micromobility
8.2	Clarified Standards as 'Green Building Standards'
8.2.1	Clarified process for OFS meeting; Deleted bullet '1.i Bird-safe building' in entirety
8.2.2.2	Revised entire section; removed reference to D&F process
Figure 10	Replaced with updated figure
Figure 16	Figure added for colored PVC Wrap Color

Note that many linked references have been removed from the Guidelines and provided on the OUBO website (oubo.virginia.edu/udg.html)