

The FDOT Utility Accommodation Manual

August 2010 Edition

Includes and modifies the following references:

Incorporated References

The following references are incorporated into this manual by reference and are requirements of this manual, but are limited to the scope of application specifically referenced on the **UAM** sections listed and are available at:

<http://www.dot.state.fl.us/rddesign/utilities/>

AASHTO LRFD Specifications - UAM Section 4.3.4.1

AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, CUSTOMARY U.S. UNITS, 4TH EDITION WITH 2008 U.S. EDITION INTERIM as incorporated in Rule 14-15 F.A.C. Published by the American Association of State Highway Officials. Copies of this document are available from the AASHTO bookstore website: <http://bookstore.transportation.org/>

API Standard 1104 - UAM Section 4.7.1

API STD 1104 (API 1104) - Welding of Pipelines and Related Facilities 20th edition, October 2005. Published by the American Petroleum Institute. Copies of this document are available from the American Petroleum Institute website: <http://api.org> or <http://petrochemical.ihs.com/abstracts/api-1104.jsp>

FDOT Design Standards - UAM Sections 1.5.1, 3.4.1, 4.1.7, 4.4

DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM 2010, ENGLISH UNITS
<http://www.dot.state.fl.us/rddesign/Designstandards/Standards.shtm>

FDOT MOT Training Procedure - UAM Section 4.4.2

MAINTENANCE OF TRAFFIC TRAINING

Procedure No. 625-010-010, Effective date 12/6/2007 (revised 04/08/08)

[625-010-010-g](#)

FDOT South Florida Rail Policy - UAM Section 4.8.5

SOUTH FLORIDA RAIL CORRIDOR CLEARANCE

Policy No. 000-725-003, Effective date 9/20/2007

<http://www2.dot.state.fl.us/proceduraldocuments/procedures/bin/000725003.pdf>

FDOT Standard Specifications - UAM Sections 1.5.2, 4.3.3, 4.3.12.2

STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2010

<http://www.dot.state.fl.us/specificationsoffice/Implemented/SpecBooks/2010BK.shtm>

FDOT Telecommunication Policy - UAM Section 4.8.4

TELECOMMUNICATIONS FACILITIES ON LIMITED ACCESS RIGHTS OF WAY

Policy No. 000-625-025, Effective date 9/24/2008

[000-625-025-i](#)

FDOT Utility Exception Request Form - UAM Section 5.2
Form No. 710-010-61 UTILITY EXCEPTION, dated OGC 08/10
<http://formserver.dot.state.fl.us/MiscRepository/forms/71001061.pdf>

FDOT Utility Permit Form - UAM Sections 3.1, 3.2, 3.4.1, 3.4.2, 3.6
Form No. 710-010-85 UTILITY PERMIT (Incorporated in Chapter 14-46), dated OGC 08/10
<http://formserver.dot.state.fl.us/MiscRepository/forms/71001085.pdf>

FDOT Utility Work Schedule - UAM Sections 3.1, 4.3.12.2, 4.9
Form No. 710-010-05 UTILITY WORK SCHEDULE, Revision date 12/2009
<http://formserver.dot.state.fl.us/MiscRepository/forms/71001005.pdf>

SAE J1318 - UAM Section 4.4.5
(R) GASEOUS DISCHARGE WARNING LAMP FOR AUTHORIZED EMERGENCY, MAINTENANCE, AND SERVICE VEHICLES ,May 1998, as published by the Society of Automotive Engineers
<http://global.ihs.com/index.cfm?>

SAE J845 - UAM Section 4.4.5
(R) OPTICAL WARNING DEVICES FOR AUTHORIZED EMERGENCY, MAINTENANCE, AND SERVICE VEHICLES, May 1997, as published by the Society of Automotive Engineers
<http://global.ihs.com/index.cfm?>

Standard Penetration Test - UAM Section 4.3.11.1
ASTM D1586 - 08 Standard Test Method for Standard Penetration Test (SPT) and Split-Barrel Sampling of Soils, published by the American Society for Testing and Materials (ASTM), February 1, 2008.
<http://www.astm.org/Standards/D1586.htm>

Informational References

This manual contains references to Florida Statutes, Federal Codes, national codes and other documents. These are to assist the user with additional information pertinent to the topic being discussed in the body of this manual. These references are not requirements of this manual. However, the UAO may be bound by the requirements in these references through other means.

Chapter 120, F.S. - UAM Section 1.10
Florida Statute - 120, ADMINISTRATIVE PROCEDURE ACT
<http://www.leg.state.fl.us/Statutes/index.cfm>

Section 120.60, F.S. - UAM Section 3.6
Florida Statute - 120.60 Licensing.
<http://www.leg.state.fl.us/Statutes/index.cfm>

Rule Chapter 14-26, F.A.C.- UAM Section 1.7.2
Florida Administrative Code, Chapter 14-26, SAFETY REGULATIONS AND PERMIT FEES FOR OVERWEIGHT AND OVERDIMENSIONAL VEHICLES
<https://www.flrules.org/gateway/ChapterHome.asp?Chapter=14-26>

Rule Chapter 14-46, F.A.C. - UAM Sections 1.2, 4.8.1
Florida Administrative Code, Chapter 14-46, UTILITIES INSTALLATION OR ADJUSTMENT
<https://www.flrules.org/gateway/ruleNo.asp?id=14-46.001>

Rule Chapter 14-57, F.A.C. - UAM Section 4.8.5
Florida Administrative Code, Chapter 14-57, RAILROAD SAFETY AND CLEARANCE STANDARDS, AND PUBLIC RAILROAD-HIGHWAY GRADE CROSSINGS
<https://www.flrules.org/gateway/chapterhome.asp?chapter=14-57>

Rule Chapter 14-86, F.A.C. - UAM Section 1.7.3
Florida Administrative Code, Chapter 14-86, DRAINAGE CONNECTIONS
<https://www.flrules.org/gateway/ChapterHome.asp?Chapter=14-86>

Section 333.01(3), F.S. - UAM Section 4.1.11
Florida Statute - 333.01(3) Airport hazards and uses of land in airport vicinities contrary to public interest.
<http://www.leg.state.fl.us/Statutes/index.cfm>

Section 335.15, F.S. - UAM Section 4.4.1
Florida Statute - 335.15 Detour roads
<http://www.leg.state.fl.us/Statutes/index.cfm>

Section 337.401, F.S. through **337.405, F.S.** - UAM Sections 1.2, 4.1.5, 4.8.1
Florida Statute - 337.401 Use of right-of-way for utilities subject to regulation; permit; fees
Florida Statute - 337.402 Damage to public road caused by utility
Florida Statute - 337.403 Relocation of utility; expenses
Florida Statute - 337.404 Removal or relocation of utility facilities; notice and order; court review.
Florida Statute - 337.405 Trees or other vegetation within rights-of-way of State Highway System or publicly owned rail corridors; removal or damage; penalty.
<http://www.leg.state.fl.us/Statutes/index.cfm>

Chapter 373, F.S. Part IV - UAM Section 1.7.3
Florida Statute - 373 MANAGEMENT AND STORAGE OF SURFACE WATERS
<http://www.leg.state.fl.us/Statutes/index.cfm>

Chapter 471, F.S. - UAM Section 3.5
Florida Statute - 471 - Qualifications for practice; exemptions.
<http://www.leg.state.fl.us/Statutes/index.cfm>

49 CFR, Part 192 - UAM Sections 4.3.7, 4.3.12.1, 4.7.1
Code of Federal Regulation, Title 49: Transportation part 192, TRANSPORTATION OF NATURAL AND OTHER GAS BY PIPELINE: MINIMUM FEDERAL SAFETY STANDARDS, Revised October 1, 2007
<http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?sid=4b1d94ccbc6b3e372a87e74915573204&c=ecfr&tpl=%2Findex.tpl>

49 CFR, Part 195 - UAM Sections 4.3.7, 4.7.1

Code of Federal Regulation, Title 49--Transportation, part 195, TRANSPORTATION OF HAZARDOUS LIQUIDS BY PIPELINE, Revised October 1, 2007

<http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?sid=4b1d94ccbc6b3e372a87e74915573204&c=ecfr&tpl=%2Findex.tpl>

Chapter 556, F.S. - UAM Sections 1.9, 4.9.1

Florida Statute - 556, UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY

<http://www.leg.state.fl.us/Statutes/index.cfm>

Rule Chapter 62-25, F.A.C. - UAM Section 1.7.3

Florida Administrative Code, REGULATIONS OF STORMWATER DISCHARGE

<https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-25>

FDOT Five-Year Work Program - UAM Sections 3.6, 4.3.4, 4.3.6, 4.9

FDOT Five-Year Work Program, Pursuant to Section 339.135(5), Florida Statutes

<http://www.leg.state.fl.us/Statutes/index.cfm>

<http://www2.dot.state.fl.us/fmsupportapps/workprogram/WorkProgram.aspx>

MUTCD - UAM Section 4.4

The Manual on Uniform Traffic Control Devices, 2003 Edition

The MUTCD is published by the Federal Highway Administration (FHWA) under 23 Code of Federal Regulations (CFR), Part 655, Sub part F.

Incorporated by Rule Chapter 14-15.012 F.A.C.

<http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?sid=4b1d94ccbc6b3e372a87e74915573204&c=ecfr&tpl=%2Findex.tpl>

<https://www.flrules.org/gateway/ChapterHome.asp?Chapter=14-15>

NESC - UAM Section 4.2.2

National Electrical Safety Code

<http://standards.ieee.org/about/nesc/>