

## Changes to March 2018 UDOT Flagger Training Handbook

- General
  - Added sequential page numbers for entire handbook (1-48)
  - Added 4 more pages to handbook (previous version had 44 pages)
  - Appendices use regular page numbers, not their own (A1-A5 now 26-32 and B1-B15 now 33-47)
  - Changed section title font color from green to red (too light when printed in black and white)
  - Corrected a few grammatical errors
  - Corrected a few typographical errors
- Cover
  - Updated UDOT logo
  - Updated Revised Date to March 2018
- Page 2
  - Added Table of Contents Page
- Page 5
  - Relocated “Authority” section from #15 to #2 to improve order of importance
- Page 6
  - “Certification” section changed from #2 to #3
- Page 7
  - “Flagger Qualifications” section changed from #3 to #4
- Page 8
  - Added “Proper Conduct” section as #5
- Page 9
  - “Protection & Comfort” section changed from #4 to #6
  - Changed verbiage regarding “safety boots” and now require “safety-toe footwear”
  - Updated numbering reference
  - Removed “non-reflective” from sunglasses information
- Page 10
  - “Safety Clothing” section changed from #5 to #7
  - Removed “apparel” from section title
  - Safety-toe footwear required for all flaggers
- Page 11
  - Changed subsection title from “Retroreflective fluorescent red orange safety vest or shirt” to “High Visibility Safety Apparel (Retroreflective safety outerwear)”
  - Cleaned up verbiage so that it is consistent with ANSI/ISEA 107-2015 standards
  - “Red orange” verbiage changed to “orange-red” consistent to Utah MUTCD
  - Hard hat requirements updated to meet ANSI/ISEA 107-(current year) standards
- Page 12
  - Updated clothing images
    - show new ANSI/ISEA 107 tag requirements

- Page 13
  - “Tools & Equipment Requirements” section changed from #6 to #8
  - Item 4. Night Flagging has “Night” defined by using verbiage from Utah Code 41-6a-1603 as night begins 30 minutes after sunset and night ends 30 minutes before sunrise.
  - Item 4. Night Flagging has added the option for a “Red Flagging Wand” due to new technology above and beyond just using a flashlight with a red wand on it (image on page 14 depicts both).
- Page 14
  - Updated images
  - Depicts “Flagging Wand” and “Flashlight with a wand”
  - Added “Orange-red” color for flag image
- Page 16
  - “Flagger Station” section changed from #7 to #9
  - First bullet in paragraph 1 now references new sequential page number instead of Appendix B page 7
  - Changed verbiage in the first bullet of paragraph 2 indicating that vehicles cannot be parked within 100 feet from the flagging station
  - Added new images for flagger station from work space and from personal or other work vehicles
- Page 17
  - “Signal to Stop Traffic” section changed from #8 to #10
  - Added Utah specific image to depict flagger stopping traffic on shoulder before moving to center
- Page 18
  - Added Utah specific image to depict flagger near the center of the roadway
  - Moved bullets 2 and 3 of paragraph 4 to paragraph 5
    - This puts process in proper order of not standing in front of first vehicle after moving to center of roadway and using caution of opposing traffic when flagging near the center of the roadway.
- Page 20
  - “Signal to Release Traffic” section changed from #9 to #11
  - Added Utah specific image to depict flagger moving back to the shoulder before releasing traffic
  - Updated verbiage in paragraph 3
- Page 21
  - “Signal to Slow Traffic” section changed from #10 to #12
  - Added Utah specific image to depict flagger slowing traffic from the shoulder
  - Updated verbiage in paragraph 2
- Page 22
  - “Using a Flag” section changed from #11 to #13
  - Fluorescent Orange-Red added for Emergency Flag color
- Page 23
  - “Pedestrians, including those with Disabilities, and Bicyclists” changed from #12 to #14
  - Squared up lettering and images

- Page 24
  - “Emergency Vehicles” section changed from #13 to #15
  - Added new image depicting realistic emergency vehicles
  - “Special Circumstances” section changed from #14 to #16
  - Added Utah specific image of oversized load
- Page 25
  - “Liability” section changed from #16 to #17
  - Added new image
- Pages 26 - 32 (Appendix A)
  - Increased font size from Utah MUTCD Chapter 6E
  - Added images respectively to issues identified on each page
- Pages 33 - 47 (Appendix B)
  - Relocated Sign Spacing chart (formerly page B7, now page 38) directly after the “sign” section
  - Page 38
    - Modified design so that “notes” are complete and no longer cut off
  - Page 39
    - Used verbiage from 2017 UDOT Standard Drawings to specifically identify that cones cannot be used on freeways, divided highways, or roads with speed limits of 55 mph or greater.
    - Added that tubular markers are for day-time use only, as per 2017 UDOT Standard Drawings.
  - Page 40
    - Added a “Flashing Red” signal head to better depict the condition the signal head should be in when flagging instead of the previous image of full functioning signal.
    - Provided circles depicting the lanes the flaggers are controlling as I have seen this confusing to pupils in the past.