

PART 545 – ENGINEERING TECHNICAL MATERIALS

SUBPART A – DEVELOPMENT AND DISTRIBUTION OF TECHNICAL MATERIALS

WA 545.01(f)

**WA545.01 Distribution and Handling of Engineering Technical Materials within NRCS**

- (e) Each office within the State of Washington shall establish and maintain an engineering technical reference library for use by all personnel.
- (f) Engineering reference material for each office shall contain, at a minimum, the following:

<b>Engineering References</b>	<b>State Engineering Staff</b>	<b>Area Engineering Staff</b>	<b>Field Office</b>
<b>NRCS</b>			
National Engineering Manual	X	X	X
Engineering Field Handbook	X	X	X
Agricultural Waste Management Field Handbook	X	X	X
Stream Corridor Restoration (NEH Part 653)	X	X	
National Engineering Handbooks	X	X	
National Engineering Handbook Section 15, Irrigation	X	X	X
Technical Releases	X	X	
TR-55, Urban Hydrology for Small Watersheds	X	X	X
Design Notes	X	X	
Soil Mechanic Notes	X	X	
Geology Notes	X	X	
Washington State Handbook of Engineering Design Aids	X	X	X
National Operation and Maintenance Manual	X		
State of Washington Irrigation Guide	X	X	X
<b>State of Washington</b>			
WDFW – Design of Culverts for Fish Passage	X	X	
WDFW – Integrated Streambank Protection Guidelines	X	X	
State DOT Specifications	X		
DOE Dam Safety Guidelines	X	X	
<b>National Codes and Standards</b>			
Uniform Building Code (UBC)	X		
ACI 318	X	X	
ACI 350	X	X	

ACI 315	X		
International Building Code (IBC)	X		
ASTM's Referenced in WA Construction Specifications	X	X	
ASTM's Referenced in NEH 20	X		
AWWA – M23, PVC Pipe, Design and Installation	X		
AWWA – M11, Steel Pipe, Design and Installation			
<b>Miscellaneous</b>			
USBR - Design of Small Dams	X	X	
USBR - Water Measurement Manual	X	X	
USBR - Earth Manual	X		
USFS - Timber Bridges	X	X	
USFS - Standard Plans for Timber Bridges and Superstructures	X	X	
USFS - Retaining Wall Design Guide	X	X	
USGS – Magnitude and Frequency of Floods in Washington , Report 97-4277	X	X	
AISI – Handbook of Steel Drainage and Highway Construction Products	X	X	
King – Handbook of Hydraulics	X	X	

- (g) The reference material shall be maintained in usable condition and kept current with revisions and supplements as they are issued.
- (h) Each employee is encouraged to develop and maintain technical references for their use that supplements the referenced technical material assignments.