

**955 TIMBER TREATMENT (INCLUDING TREATING MATERIALS).
(REV 2-2-11) (FA 4-11-11) (1-12)**

SUBARTICLE 955-2.2 (Page 912) is deleted and the following substituted:

955-2.2 Above Ground or Ground Contact and Fresh Water Immersion Use: The treating of SYP lumber and timber for above ground or ground contact and fresh water immersion applications, shall be done with Copper Azole-Type B (CA-B), Copper Azole-Type C (CA-C), Amine Copper Quat-Type D (ACQ-D), or CCA, with the following exceptions:

Treatment of the wood products of the pedestrian bridges, wood rails at buildings or rest areas, and fence posts shall be done either with Copper Azole-Type B (CA-B), Copper Azole-Type C (CA-C), or Amine Copper Quat-Type D (ACQ-D).

ARTICLE 955-4 (Page 912) is deleted and the following substituted:

955-4 Requirements for Preservative Materials.

Amine Copper Quat-Type D (ACQ-D), Chromated Copper Arsenate (CCA), Copper Azole-Type B (CA-B), Copper Azole-Type C (CA-C), Ammoniacal Copper Zinc Arsenate (ACZA) shall be in accordance with AWPAP5.

ARTICLE 955-5 (Pages 912 – 913) is deleted and the following substituted:

955-5 Requirements for Retainment.

955-5.1 Piling: A minimum of 2.50 lb/ft³ of CCA oxides shall be retained in zone 1, outer 0.50 inch, and 1.5 lb/ft³ in zone 2, outer 0.50 to 2 inches.

If ACZA is used, a minimum of 2.50 lb/ft³ shall be retained in zone 1, outer 0.50 inch, and 1.5 lb/ft³ in zone 2, outer 0.50 to 2 inches.

955-5.2 Structural Timber and Sheet Piles: When installation is not in a salt (or brackish) water environment, the minimum retention shall be 0.60 lb/ft³ of CCA or ACQ-D or 0.31 lb/ft³ of CA-B or CA-C, as determined by cores from the outer 0.60 inch. When installation is in a salt (or brackish) water environment, a minimum of 2.50 lb/ft³ of CCA oxides shall be retained in the outer 0.60 inch.

All guardrail material (timber posts, blocks, wedges, etc.) shall retain a minimum of 0.40 lb/ft³ of CCA or ACQ-D; 0.21 lb/ft³ of CA-B; or 0.15 lb/ft³ of CA-C in the outer 1 inch zone.

955-5.3 Posts: Round/sawn timber fence posts shall retain a minimum of 0.40 lb/ft³ of ACQ-D or 0.21 lb/ft³ of CA-B or 0.15 lb/ft³ of CA-C in the outer 1 inch zone.

955-5.4 Determination of Retention: Retention shall be determined by assay performed and certified by the treating company in accordance with the applicable AWPAP standards.