



WILLIAM & MARY

CHARTERED 1693

Office of the Associate Vice President for Facilities Management
P.O. Box 8795
Williamsburg, VA 23187-8795
(757) 221-2275

DIRECTIVE 786

TITLE: Electrical Safety Program: Flame Resistant Clothing Requirements

EFFECTIVE DATE: March 14, 2016

REVISION OF: FM Directive 786 – Electrical Safety Program: Flame Resistant Clothing Requirements dated March 18, 2013.

I. SCOPE:

This policy applies to Facilities Management (FM) employees at the College of William and Mary, regardless of trade or work assignment, who, either routinely or on a limited basis, engage in work in and around energized equipment.

II. PURPOSE:

The purpose of this directive is to establish proper selection and use of Personal Protective Equipment (PPE) that will significantly reduce the risk of arc-flash and other electrical hazards to personnel working on energized equipment.

III. POLICY:

Background:

References (A) and (B) provide guidance and methods for selection of PPE. The selection method used at the College of William and Mary consists of identifying common work tasks performed on campus and the equipment condition when the task is to be performed. The Arc Flash PPE Category associated with the task and equipment condition is used to determine the required PPE. Reference B provides instructions on the application of this method. Attachments (1), (2), (3), and (4) are tables that provide the specific information to determine the proper PPE. Attachment (5) provides instructions tailored to W&M derived from the information in Attachments (1), (2), (3), and (4).

Procedures:

Employees shall follow the instructions in Attachment (5) for selection of PPE. Attachment (5) is to be used in conjunction with Attachments (1), (2), (3), and (4) and employees shall consult these as necessary to select the proper PPE. If a situation is

encountered that is not covered by the attachments, the employee shall contact the Electrical Supervisor, Mike Marrs, for guidance.

PPE:

Insulated gloves, coveralls, safety glasses, hearing protection, and hard hats are available at the storeroom, and are provided at no cost to the employee. Employees shall properly maintain the PPE. Insulated gloves with a semi-annual testing requirement will, in lieu of testing, be replaced on six month intervals.

Uniforms:

The College provides cotton work uniforms and arc rated coveralls for all electricians.

IV. REFERENCES:

- A. OSHA (1910.333(a)(1))
- B. NFPA 70E 2015 (Article 130)

V. ATTACHMENTS:

- (1) NFPA 70E 2015 Table 130.7(C)(15)(A)(a)
- (2) NFPA 70E 2015 Table 130.7(C)(15)(A)(b)
- (3) NFPA 70E 2015 Table 130.7(C)(15)(B)
- (4) NFPA 70E 2015 Table 130.7(C)(16)
- (5) W&M Arc Rated Clothing Instructions

VI. APPROVAL, AMENDMENT, AND GUIDANCE:

This policy was approved by the Associate Vice President of Facilities Management. The Director of Operations and Maintenance interprets this policy and is directed to review this policy annually to ensure continued effectiveness.



Van Dobson, P.E.
Associate Vice President
Facilities Management