DIRECTIVE: 786                                               Date: March 18, 2013

SUBJECT: Electrical Safety Program: Flame Resistant Clothing Requirements

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.

CANCELLATION: None

REFERENCES:

A. OSHA (1910.333(a)(1))
B. NFPA 70E 2004 (130.1)
C. NFPA Table 130.7(C0(9)(a) (copy attached)

POLICY:

Applicability: 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.

Background: NFPA 70E 2004 provides two methods for selection of PPE. The method selected and used at the College of William and Mary consists of identifying common work tasks performed on campus and then identifying the respective Hazard/Risk Category for each task. The PPE is determined based on the Hazard/Risk Category. A copy of the table used is at Attachment 1 and is used in conjunction with the chart of Protective Clothing Characteristics found at Attachment 2.

Procedures: The FM Department has established procedures to be followed when working on or near energized equipment. Those procedures are found as Attachment 3, and are in compliance with the above references.

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.

Uniforms: The College offers work uniforms through a local contract on a cost share basis.
Employees are given the option to choose uniforms from either 100% cotton or cotton blend fabrics. Uniforms are optional and will be provided at the employee’s request. Employees choosing the cotton blend fabrics will be required to wear coveralls over their uniform when performing Hazard/Risk Category 0 electrical tasks.

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