



**ENERGY FACILITY CONTRACTORS GROUP (EFCOG)
ENVIRONMENTAL HEALTH AND SAFETY WORKING GROUP
ELECTRICAL SAFETY SUBGROUP**

ELECTRICAL SAFETY POSITION/GUIDANCE PAPER 2012-02

ISSUED MARCH 1, 2012

This guidance represents the consensus understanding of the Electrical Safety Subgroup of the EFCOG Environmental, Safety and Health Working Group.

REFERENCE

NFPA 70E, 2004 Edition 130.7 (C) Personal Protective Equipment

QUESTION

Are insulated gloves required to be used when using voltage rated test equipment?

ANSWER

Insulated gloves (voltage rated) would be required under any of the following:

1. When the probes of the meter/insulated device are designed so that the employee's hand can slip off the end of the insulated handle (OSHA letter)
2. When there are other exposed energized parts that the employee's hand might contact during testing (OSHA Standard Interpretation letter dated 5/20/1996)
3. If the employees hands cross the Restricted Approach Boundary. (NFPA 70E 130.2.C)

Note: Arc flash should be considered for type of work.