

US DOL SPONSORED TAACCCT GRANT: TC23767

RELEASE DATE 04/13/2015

> **VERSION** v 001

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PRIMARY DEVELOPER: Glenn Wisniewski - Corporate Training - Henry Ford College

ArcFlash Safety Equipment List

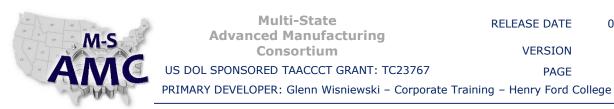
Please find attached a sample equipment order for all equipment required to safely open the electrical panel (480 volts) of the AMTEC Integrated Manufacturing Systems Simulator. Equipment includes:

- ArcFlash Head Protection Kit, 10 Cal (e.g. Grainger part no. 41H941)
 - Helmet
 - o Balaclava
 - Safety Glasses
- Electrical Gloves, Class 00 (e.g. Grainger part no. 1XDU1 for 500 volts or 4T488 for 1000 volts)
- Electrical Glove Protector (e.g. Grainger part no. 4T491)
 - o Ensure that the size of the gloves and glove protectors is the same
- Flame-Resistant Lab Coat (e.g. Grainger part no. 3FXY5)

The sample order attached does not include various sizes to accommodate a class. We recommend that each lab be equipped with:

- 5 Lab Coats
 - o 1 Medium
 - 1 Large
 - **2 X-Large**
 - 1 3X-Large
- 5 Helmets adjustable, no various sizes needed
- Gloves and safety glasses for each student
 - o If students are not expected to share gloves and safety glasses (we recommend that students do not share them)
 - o The cost of purchasing them for each student should be built into the course fees





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Arc Flash Head Protection Kit



Flame Resistant Lab Coat



Electrical Gloves, Class 00



Electrical Glove Protector







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