

NEW Arc Flash Training Aids

- Promote awareness of the dangers associated with arc flash accidents
- Make sure your workers know how to protect themselves



Poster

- Highlights the common causes of arc flash and provides safe work practices and personal protection equipment requirements
- Laminated on both sides to stand up to industrial environments
- Full-color printing and eye-catching graphics for optimum visual impact

Catalog #	Qty.	Size
104571	1	18" x 24"

There's More Online
www.bradyd.com

For a larger preview
visit bradyid.com/arcflash

Arc Flash Protection

Wear the proper protective gear when working on or near energized electrical parts. For further information, refer to NFPA 70E, Standard for Electrical Safety in the Workplace.

Hazard/Risk Category	Protective Clothing & Equipment FR = Flame Resistant	Min. arc rating (cal/cm²)
0	• Long-sleeve shirt and long pants (natural fibers) • Safety glasses	N/A
1	• FR shirt and pants (or FR coveralls) • Hard hat • Safety glasses • Leather gloves and shoes (as needed)	4
2	• Cotton underwear • FR shirt and pants (or FR coveralls) • Hard hat • Safety glasses or goggles • Arc-rated face shield or flash suit hood • Hearing protection • Leather gloves and shoes	8
3	• Cotton underwear • FR shirt and pants plus FR coveralls • Flash suit hood and hard hat • Safety glasses or goggles • Hearing protection • Leather gloves and shoes	25
4	• Cotton underwear • FR shirt and pants (or FR coveralls) • Full flash suit with hood • Hard hat • Safety glasses or goggles • Hearing protection • Leather gloves and shoes	40

*In certain situations, a flash suit hood is required for Hazard Category 2 (no face shield option). For more information, see NFPA 70E. Voltage-rated gloves and other shock protection may also be required when working on exposed energized parts.

BE SAFE! De-energize and lockout equipment before service or maintenance.

Sign & Label

- Post signs and labels in the work area and near electrical equipment to boost awareness and compliance
- Signs and labels specify the personal protection equipment required for each arc flash category
- Sign: BradyTuff™ B-401 rigid plastic, laminated graphics, sold individually
- Label: Self-sticking™ B-302 polyester with overlamine, available in 5 packs

Catalog #	Qty.	Size	Desc.
102523	1	10" x 14"	Sign
102524	5	3.5" x 5"	Label

Regulatory Marking

K

Energized Electrical Work Permit

WORK ORDER: _____ DATE: _____

EQUIPMENT ID/ LOCATION: _____

WORK DESCRIPTION: _____

JUSTIFICATION FOR WORKING LIVE: _____

HAZARD INFORMATION

VOLTAGE HAZARD (VOLTS): _____ FLASH PROTECTION BOUNDARY: _____

FLASH HAZARD CATEGORY: _____ LIMITED APPROACH BOUNDARY: _____

MIN. ARC RATING (CAL/CM²): _____ RESTRICT APPROACH BOUNDARY: _____

OTHER HAZARDS: _____ PROHIBIT APPROACH BOUNDARY: _____

REQUIRED PROTECTIVE EQUIPMENT

COTTON UNDERWEAR FR SHIRT FLASH HOOD SAFETY GLASSES CLASS _____ GLOVES

T-SHIRT FR PANTS HARD HAT SAFETY GOGGLES VOLT-TESTED TOOLS

LONG SLEEVE SHIRT FR COVERALL ARC FACE SHIELD LEATHER GLOVES _____

LONG PANTS FLASH SUIT EAR PROTECTION LEATHER SHOES _____

PROCEDURES & PRECAUTIONS

SAFE WORK PROCEDURES: _____

MEANS OF RESTRICTING UNAUTHORIZED ACCESS: _____

EMERGENCY RESPONSE INFORMATION: _____

AUTHORIZATION & APPROVAL

* Only the personnel listed below are authorized to perform the work described in this permit. * No work other than the tasks described may be performed on or near exposed live parts without written approval. * By filling in this work permit, the permit holder acknowledges that 1) this work can be performed safely as described by the above procedures, 2) they are qualified to perform energized electrical work, and 3) they have been fully briefed and understand the potential hazards.

NAME: _____ DATE: _____ INITIALS: _____

NAME: _____ DATE: _____ INITIALS: _____

NAME: _____ DATE: _____ INITIALS: _____

NAME: _____ DATE: _____ INITIALS: _____

APPROVED BY

NAME: _____ DATE: _____ INITIALS: _____

NAME: _____ DATE: _____ INITIALS: _____

NAME: _____ DATE: _____ INITIALS: _____

NAME: _____ DATE: _____ INITIALS: _____

AFTER WORK IS COMPLETE, RETURN THIS FORM TO: _____

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Work Permit

- Meets NFPA 70E 130.1(A) requirements which mandate the use of written permit when performing live electrical work
- 25 permits per pack
- 2-ply carbonless copy paper

Catalog #	Qty.	Size	Desc.
99287	25	8.5" x 11"	Permit

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Welded gloves and other shock protection may also be required when working on energized parts.

BE SAFE! De-energize and lockout equipment before service or maintenance.

Wallet Card

- Ensure compliance and safety by providing each employee with their own arc flash wallet card
- Card specifies the personal protection equipment required for each arc flash category
- Made of laminated cardstock, two-sided printing

Catalog #	Qty.	Size	Desc.
102525	10	2.1" x 3.4"	Card