



**G3 Industries
Engineering Systems**

MTC Educational Services "In-Person" Seminars

Sponsors

Understanding AIC "Available Fault Current" Bracing Requirements



Location: Cinders Wood Fire Grill - Private Room
(Limited Seating Capacity of 35 Attendees)

Address: 319 Route 46 Mine Hill, NJ 07803
Trade Related Course: Wednesday Evening (4 Hours)

Registration: 4:30 – 5:00 PM, Class Hours: 5:00 PM – 9:00 PM

Date: Wednesday – May 8, 2024 Instructor: Joseph J. Bevacqua Lic. # 121

INCLUDES

POWER POINT PRESENTATION COVERING SHORT-CIRCUIT CURRENT RATINGS
EDUCATION UNIT CERTIFICATE PROVIDED
REFRESHMENTS AND DINNER SERVED
HANDOUTS &/OR FLASH DRIVE

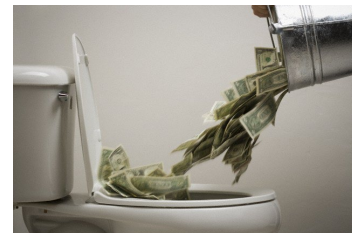
OBJECTIVES

- To provide a clearer understanding of Short-Circuit Current Ratings
- Specific attention will be given to areas often overlooked but critical to install a safe electrical installation reviewing requirements related to:
 - ✓ Definition - Bracing Requirements
 - ✓ Interrupting Ratings - Articles 110.9 & 110.10
 - ✓ Labeling Requirements - Articles 110.16 & 110.24
 - ✓ Short-Circuit Current Rating - Article 408.6
 - ✓ NFPA 70E – "Arc Flash" Calculations & "PPE" Selections
 - ✓ Cost Savings Examples – Over Bracing Your Electrical Distribution
 - ✓ G3 Industries Program – AFC / AFE Analysis Module

COURSE

- 5/08/24 ... Course # BUSS-403: Short Circuit Calculations
Understanding Bracing Requirements
Reviewing Articles 110.09, 110.10, 110.16, 110.24 & 408.06

Over Bracing your Electrical Distribution Equipment is like....



Flushing
Money
Down
the
Toilet

\$165.00 - 4 Hour Course – see attached Registration Application

Note: Seminar Cost Paid for by G3 Industries for the first 35 applications (RSVP required ASAP)

E-Mail: Joe@mtceduservices.com

Web Site Address: MTCeduservices.com



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Understanding AIC "Available Fault Current" Bracing Requirements

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REGISTRATION APPLICATION

Company Name: _____

Name: _____

License Number # _____ Business Permit # _____

Address: _____

City: _____ State: _____ Zip: _____

Work Phone: _____ Home Phone: _____

Cell Phone: _____

E-Mail Address: _____

In-Person Seminar Course:

Date Submitted:

MTC Trade Related Seminar:

5/08/24: BUSS-403 _____

RSVP IS REQUIRED TO RESERVE YOUR NO COST SEMINAR & DINNER

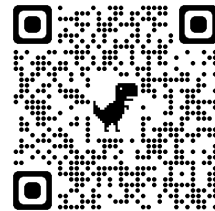
In-Person Seminar Fee: 2 Separate Registration Available

Educational Bracing Course with Dinner: _____ @ \$00.00 = _____

Seminar Cost Paid for by G3 Industries
for the first 35 Registration Applications Received
Participation Certificate Issued - No CEU's will be awarded

Bracing Course with Dinner & CEU Certificate: _____ @ \$65.00 = _____

Optional
Seminar Cost Paid for by G3 Industries
for the first 35 Registration Applications Received
as referenced above
CEU's will be awarded for this Course



MAKE CHECK PAYABLE TO:

<https://mtceduservices.com/current-courses/>

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Web Site Address: MTCeduservices.com