



BRAUNER
Safety Services



NATIONAL ROOFING
CONTRACTORS ASSOCIATION
MEMBER



NRCA TORCH CERTIFICATION CLASS

**INSTRUCTOR: JIM BRAUNER CERTA
TRAINER**

**Starting promptly at 6:00 AM-
1:30PM_2:00 PM**

**Dress Code to be worn during torching
(PPE):**

- 1. Long Pants No Cuffs**
- 2. Long Sleeve Shirts**
- 3. High Top Work Boots No Tennis
Shoes**
- 4. Leather Palm Knit Wrist Gloves**
- 5. Safety Glasses**
- 6. Reading Glasses if Needed for
classroom**
- 7. Trowel**
- 8. Utility Knife**

**Contractor Please provide the following
:**

(4) to 6 Rolls of smooth torch modified

(1) roll thick sanded base sheet

(4) pieces 4 x 8 dens dek

(4) pieces 4 x 8 plywood

(2) Roll Of Peel N Stick

(1) Roof drain or Pie Pan for deck

(1) 8 inch long PVC Pipe for Deck

(1) Spray Bottle with Soap and Water

(4) Utility Knife with Hook Blades

Cant strip for curbs

**NO SMOKING DURING OUTSIDE
TORCHING**

(1) Hammer with Roofing cap nails

**(2) 2 foot x 2 foot wood curbs out of
2x10's**

(4) 20 pound fire extinguishers

(3) detail torches

(1) field torch

(4)20 pound vapor propane tanks

(1) Bottle of Soapy Water

(4) Flint Strikers

Please have a chair for each student and tables to do all classroom activities.

Please have writing pens for each student.

It is a great idea to have coffee and donuts or biscuits for breakfast and pizza or sandwiches for lunch. Also water and soda or juice.

I have a laptop that I use during the class. If possible please provide a larger screen. I can plug an HDMI cable into for better viewing for the team members in the class.

Quality safety and torch instruction doesn't cost it PAYS!!!

CLASS STRUCTURE:

Classroom work all morning, then review and a 25 question test. Each team member needs to get at least 18 of the 25 correct before going out for the hands on torching part of the class. Usually classroom portion of the class last 5 to 6 hours depending on the quantity of team members taking the class.

When each individual passes the class they will each be given a CERTA Certification Applicator card good for 3 year certification. Before the 3 year expiration date of the applicator training team member must be recertified. The recertification class last about 5 hours.

The CERTA Certification card needs to be with the team member at all times. A copy of the card should be kept in the employee file at your office. The CERTA applicator card is the applicators card and not the company.

If card is lost or stolen please contact me so I can make sure another card is issued to your team member.

Jim Brauner will share his 39 years of experience during the class.

Team members will be able to interact with each other in front of the class. I have been told by a lot of the team members that my class has built their Self Esteem which is a win for your company. This class will also help with team members hazardous awareness on your jobsite and team work during and after the class. My class makes them better at their trade. Accountability is everything in my classes. I have been a CERTA Trainer since 2004. I have over 310 classes under my belt. I learn something new at every class.

I look forward to the opportunity to work and learn with your team members.

I will come direct to your office to train with your team. Team members learn more in the comfort of their familiar surroundings.

Please check out my testimonials at www.certatraining.com and www.braunersafety.com.

CERTA TORCH CLASS OBJECTIVES

Instructor: Jim Brauner Since 2004

Program Description.

Program Success.

List Proper PPE Requirements for Torching Activities.

Describe Basic First Aid Procedures with torching.

Explain Proper Steps and Procedures For Handling Propane Gas Cylinders.

Identify Components Of The Torch Assemblies.

Demonstrate Safe Assembly, Lighting and Use Of Torch Equipment.

Difference Between Vapor And Liquid Withdrawal Propane.

Identify The Key Elements Of The Comprehensive Pre Job Inspection Prior To Starting The Job.

Recognize All Hazardous Areas On The Roof.

Prescribe Hazard Controls When Torching Near Hazardous areas On The Roof.

Demonstrate Safe Torching Techniques Near Hazardous Areas.

Explain Post Job 2 Hour Fire Watch and Other Duties On The Jobsite

Proper Use Of A Dry Chemical Fire Extinguisher. PULL AIM SQUEEZE SWEEP.

Understand The Different Kinds Of Thermal Barriers To Use Over Combustible Wood Decking.

Address Possible Fire Traps And Hidden Hazards that come into play daily>

Address Negative Air Pressure In Buildings And The Dangers Of Possible Fires.

Inspection Of All Penetrations Such As Roof Vents, Air Intake And Exhaust Vents, Roof Drains, Bathroom Soil Stacks, Lint, Grease, Sawdust, Paper, Tear off, Cant Strips, Curbs, Flashings, Expansion Joints, Penetrations, Grease Exhaust Vents, And Much More.

Proper Housekeeping On Jobsite.

Comply With State And Local ordinances Where Applicable.

Best CERTA Safety Practices In The Industry.

Flashing Installation Safety Torch And Flop, Cold Process Coatings.

Backer Layer Protection Over Cant Strip.

Don't Use Torch For Drying Water On The Roof.

How to protect Materials That May Burn When Flames Come Into Contact With The Material.

Learn Where You Can And Cant Put The Torch During Torching.

Learn How To Conduct a 2 Hour Fire Watch At The End Of Torching For The Day.

Go Over In Detail The 12 Most Common Hazards On The Roof And Analyze Potential Problems That Can And Will Occur Unless We Can Control Those Hazards.

At The End Of Classwork There Will Be A 25 Question Test Which Will Be

**Multiple Choice. Need to get 18 Correct
Of The 25 Questions To Pass The Exam.**

**Hands On Torching Will Begin After
Successfully Passing The Written Test.**

**I Look Forward To Working With And
Learning With Your Team Members.**

**I Have Been A Professional Trainer
Over 39 Years In Roofing And
Equipment Safety And Proper Operating
Procedures.**

**THIS CLASS WILL HELP YOUR TEAM
MEMBERS RECOGNIZE ALL HAZARDS
THAT THEY WORKS WITH EVERY DAY.
IT WILL TEACH THEM HOW TO
CONTROL THE HAZARD NO MATTER
WHAT ROOF SYSTEM THAT THEY ARE
WORKING WITH.**

**PROFESSIONAL TRAINING THAT I DO
DOESN'T COST IT PAYS!**

**I LOOK FORWARD TO WORKING WITH
YOUR TEAM AND SHARING MY
EXPERIENCES.**

MEMBER **OF:**
NRCA, MRCA, WESTERN STATES, NERCA,
VARP, FRSA, RCASF, NEFRSA

Thanks,

Jim Brauner

Brauner Safety Services

407-403-3959.



