



FACTS

The cost of solvent cement and primer is less than 1% of the entire cost of a plastic piping system project. However, if this 1% is not correctly implemented and there is a pipe joint failure, the remaining 99% will not work.

Common causes of joint failure:

- Insufficient or over application of solvent cement
- Inadequate insertion of the pipe into fitting
- Lack of knowledge about proper solvent welding techniques

Look to Weld-On to train your staff. Weld-On was the first to introduce solvent cement to the market in 1954 and the first company in the industry to offer a free, comprehensive training program.

Call Weld-On's Technical Hotline at 1-877-477-8327 to learn more and sign up for FREE training.



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WELD-ON

TECHNICAL TRAINING



For over 60 years, Weld-On has trained thousands of contractors in the proper solvent welding techniques. And we are just getting started!



Gain a competitive edge with FREE training from Weld-On.

Weld-On's technical training is applicable to everyone that needs to do plastic piping system installation in any industry (e.g. irrigation, industrial, pool, electrical, plumbing, etc.).

Our training program is designed into 3 modules and can be tailored to fit your organization's needs:

Basic Training	Seminar Only
Irrigation Training	Seminar + Field Practice + Optional Irrigation Bonder Qualification
Industrial Training	Seminar + Field Practice + Industrial Bonder Qualification

SEMINAR MODULE



- The basic principles of solvent welding pipe and fittings
- Techniques per ASTM D2855 standard
- How to choose the right solvent cement for the job
- Causes of joint failure
- Safety precautions

FIELD PRACTICE MODULE



- Hands-on training
- Interference fit check between pipe and fitting
- Pipe-end deburring
- Primer application
- Solvent cement application
- Pipe joint assembly

BONDER MODULE



- Participant makes a pipe joint assembly.
- The assembled sample is hydrostatically pressure tested per ASME B31.3 bonder qualification standard.
- If the sample passes the pressure test, a qualification card is issued to the participant.*

* There are increasing numbers of contracts specifying that bonders be qualified to the ASME B31.3 standard. Qualification may lead to a decrease in incidents and reduced liability insurance premiums.

Weld-On technical service professionals are active members of the American Welding Society, Plastic Pipe and Fittings Association, ASTM International, ASME and Irrigation Association.