

MOST[®]

The Boilermaker Advantage



DANGER
NO SMOKING OR
OPEN FLAME





MOST PROGRAMS OVERVIEW

- Mobilization, Optimization, Stabilization and Training – MOST
- 17 programs each with safety at its core
- Produced a 90% reduction in injuries since 1989
- Data driven organization:
 - Safety Index through NACBE
 - Telephone, fax and online components



MOST PROGRAMS OVERVIEW

MOST PROGRAMS

MEMBERS TRAINED / CURRENT - DECEMBER 31, 2015

DRUG TESTED	OSHA 10 Hr. TRAINED	STEEL ERECTION TRAINED	SCAFFOLD ERECTION TRAINED		
14,540	24,926	17,232	16,806		
OSHA 30 Hr. TRAINED	MOST 5 Hr. REFRESHER	SUPPLEMENTARY RIGGING TRAINED MOD 1-4	PROJECT MANAGEMENT	FIELD LEADERSHIP	
14,565	5,368	58,871	270	1,370	



THE MOST OSHA 10/30 PROGRAM

- Encompasses a principle mission of MOST – providing a safe environment for all Boilermakers
- Coordinated through OSHA's Outreach Training Institute (OTI)
- Training can be done in a classroom setting or online



THE MOST OSHA 10/30 PROGRAM

Value of the program:

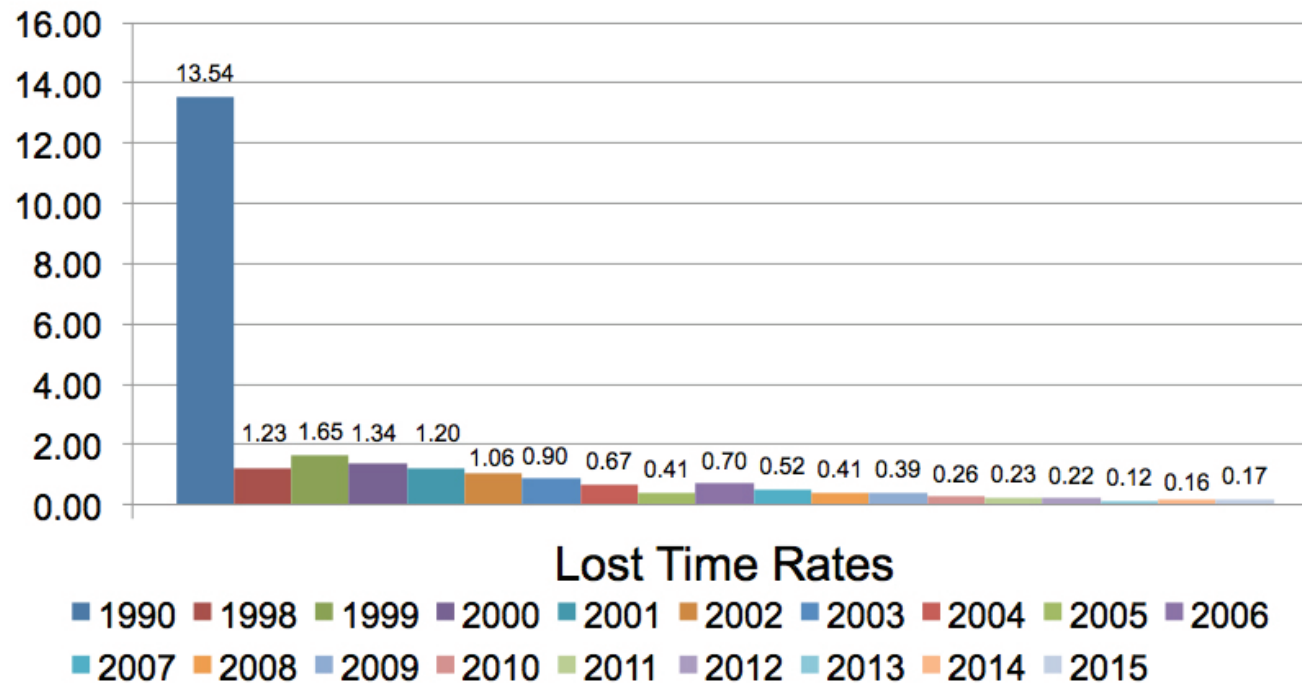
- For Owner & Contractor – the Boilermakers report to work safety trained and ready to work
- For Boilermakers – the program raises the knowledge level & awareness of hazards on the job site
- OSHA has authorized the program through its cooperative development of guidelines
- Specific to Boilermaker needs – tailored to work in the field



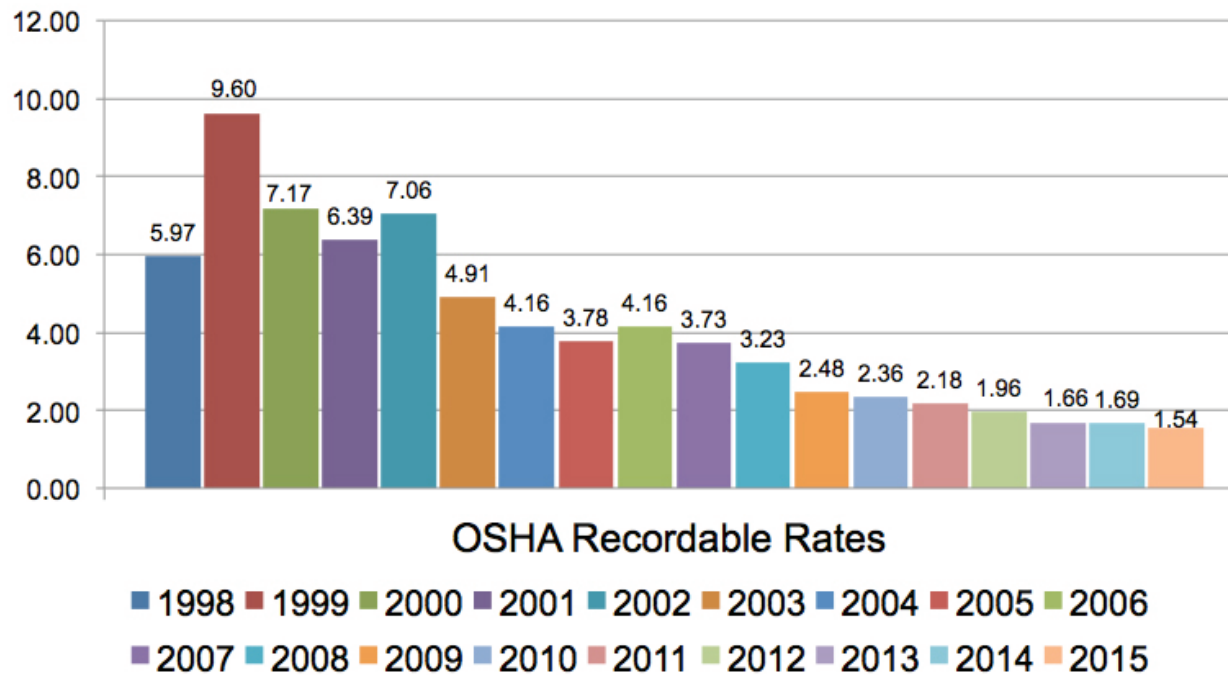
THE MOST OSHA 10/30 PROGRAM

REDUCTION
90% *in lost time
injuries
since 1989*

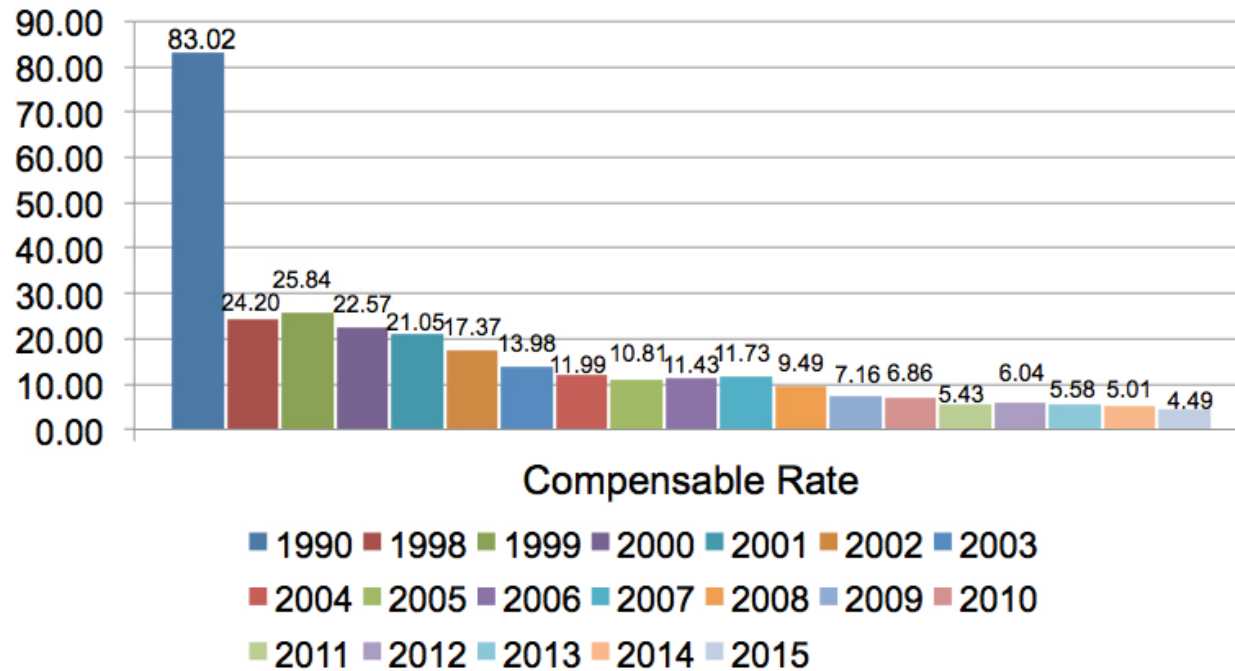
Year to Date Boilermaker Injury Rates for Population covered by study



Year to Date BOILERMAKER INJURY RATES FOR POPULATION COVERED BY STUDY



Year to Date Boilermaker injury rates for population covered by study





THE MOST COMMON ARC PROGRAM

- MOST owns the data and the equipment, but the program is a separate non-profit entity
- Program developed to simplify the qualification of Boilermakers for welding on job sites
 - Mass qualification tests take place throughout the country
 - Qualifications based on pass/fail method
 - Certified by Contractors
 - 6 month certification
- Program defines welder performance



THE MOST COMMON ARC PROGRAM

Value of the program:

- Establishes unified welding code
- Eliminates redundancy of welding tests
- Created a central location of welder performance documentation
 - Enables ability to match welder specific skill sets to meet Owner and/or job site requirements
 - Provides for special pre-certification based on Owner requests if necessary
 - Enables timely dispatch of welders with appropriate skill sets
 - All benefits result in high levels of efficiency and productivity



THE MOST COMMON ARC PROGRAM

REDUCED
95% COSTS
*associated with
welder certification*

*Elimination of
redundant tests
reduce costs —
on site testing costs
\$800 to \$1,000
per test.*



THE MOST BOILERMAKER RESERVES PROGRAM

- Inception - 1989
- Boilermakers throughout the country have a central location to obtain details and requirements for work
- Members in good standing can call or visit online to obtain the data
- 17,776 members have access
- Program is unique because the technology is in place to support members quickly and effectively



THE MOST BOILERMAKER RESERVES PROGRAM

Value of the program:

- Central location for project specific information
- Average member calls 22 times per year
- Offers a cost-effective method of communicating
- Helps to define upcoming work – preparation tool
 - Effective in attracting skilled Boilermakers nationwide
 - Large projects or high demand periods
- Provides real-time access to upcoming work



THE MOST BOILERMAKER RESERVES PROGRAM

Contributes to supplying
MANPOWER
NEEDS *during peak periods*



THE MOST SUBSTANCE ABUSE PROGRAM

- Industry model since 1991
- Became a mandatory program in 1996 – Boilermakers are the only Building & Construction Trade Department (BCTD) union to require mandatory testing
- Site specific random tests are conducted throughout the year
- Failed test results in an automatic 21-day suspension



THE MOST SUBSTANCE ABUSE PROGRAM

Value of the program:

- Establishes a benchmark for the industry
- Ensures future work for members if drug free
- Contributes to 90% reduction in lost time injuries
- Contributes to 90% reduction in compensable rates



THE MOST SUBSTANCE ABUSE PROGRAM

100% *of Boilermakers are*
DRUG TESTED
BEFORE REFERRAL



THE MOST VERIFICATION PROGRAM

- An online and/or phone verification system allowing members and Contractors access to information regarding Boilermakers throughout the country
 - Verify status of drug tests
 - Verify training classes taken
 - Verify Common Arc certification
- Nearly 34,715 participants and 910 Contractors who access it
- Been in place since 1991 (online since 2001)
- Program works in conjunction with MBDS



THE MOST VERIFICATION PROGRAM

Value of the program:

- Participating members can prove they are current with tests and authorizations, visually verify themselves and access the system
- Instant verification 24 hours a day, 7 days a week
- Immediate access
- Keeps costs low through verification process —
I.E. redundant drug tests



THE MOST VERIFICATION PROGRAM

INSTANT VERIFICATION
24 hours a day



THE MOST SAFETY EYEWEAR PROGRAM

- Boilermakers may request prescription safety glasses through MOST
- Since the early 1990's over 24,000 pairs of safety glasses issued
- Requests may be made every six months for new glasses
- Prescription paperwork required every two years
- Weekly average is 50 pairs distributed



THE MOST SAFETY EYEWEAR PROGRAM

Value of the program:

- Helps to reduce the number of costly eye related injuries
- Specific to the Boilermaker needs
- No cost to the Boilermaker



THE MOST SAFETY EYEWEAR PROGRAM

Contributes
to a **62%**
REDUCTION
in eye injuries *

** Per NACBE Statistics*



THE MOST FORECASTING PROGRAM

- Web based tracking system for anticipated manpower demand at local, regional and national levels
- Projections to include local lodge membership information with surplus and deficit information highlighted
- System allows for workload preparation – shutdowns and ramp ups
- Locals and Contractors have access, Owners upon request
- Each Local is to maintain



THE MOST FORECASTING PROGRAM

Value of the program:

- Provides a national road map of manpower needs for outage planning
- Provides a central location for manpower records
- Real-time information on nationwide Boilermaker demand
- No cost to access
- Preparation and management tool



THE MOST FORECASTING PROGRAM

Real time manpower demand data at
NO DIRECT COST



THE MOST INTERNSHIP PROGRAM

- Exclusive with Slippery Rock University
- Establishes opportunities for Owners and Contractors to find and employ as safety experts college graduates who have degrees in Construction Safety and Health
- 6 month total program with a 3 month obligation to SRU



THE MOST INTERNSHIP PROGRAM

Value of the program:

- Creates opportunities for students, Contractors, Owners and MOST
- Solidifies relationships among Contractors and Owners
- Provides educated students without the search element
- Companies who have hired interns previously:
 - Nooter Corp.
 - CBI
 - Babcock & Wilcox
 - Thomas O'Connor Company
 - Kiewit Power Constructors



THE MOST INTERNSHIP PROGRAM

Providing construction
SAFETY & HEALTH
professionals for the industry



THE MOST PROJECT MANAGEMENT PROGRAM

- 50 hour course coordinated with Cornell University – FMI certifies the program
- Designed to provide Supervisors and Project Managers with ability to manage projects in a business like fashion, which includes:
 - Make positive decisions that impact project goals
 - Provide an overall benefit to the Owner, the Contractor, the Boilermaker and other Union crafts
- Eligible participants **MUST** be nominated and apply
- Course work based on criteria established by Union, Contractor and Owner representatives



THE MOST PROJECT MANAGEMENT PROGRAM

Value of the program:

- Elevates Boilermaker skills and reputation
- A 'payback' to members who exude excellence
- Sets the bar high for apprentices and encourages dedication to the craft



THE MOST PROJECT MANAGEMENT PROGRAM

PREPARES BOILERMAKERS
to manage projects



THE MOST SCAFFOLDING PROGRAM

- Two part course – Scaffold User Course and Scaffold Erector/Dismantler Course
- Course structure ensures Boilermaker safety and productivity
- Reviewed by OSHA and meets training requirement of OSHA 1926 Subpart L
- Scaffold User Course is a component of OSHA 30-hour course with emphasis on hazard recognition and training
- Scaffold Erector/Dismantler Course is a hands on course with emphasis on erection and dismantling of various scaffolds



THE MOST SCAFFOLDING PROGRAM

Value of the program:

- Raises the safety knowledge level of the Boilermaker
- Identifies the hazards of scaffold erection and dismantling
- Provides pre-job training and authorization
- Documented proof provided upon completion of the course
- Aspect of the overall safety training program



THE MOST SCAFFOLDING PROGRAM

Trains the boilermaker in
SAFELY ERECTING
and dismantling scaffolding



THE MOST STEEL ERECTION PROGRAM

- 1 day course
- Reviewed by OSHA and meets training requirement of OSHA 1926 Subpart R
- Given at the Local level
- Steel erection course is a component of OSHA 30-hour course with emphasis on hazard recognition and training
- Focus is on erecting steel safely and competently



THE MOST STEEL ERECTION PROGRAM

Value of the program:

- Raises the safety knowledge level of the Boilermaker
- Identifies the hazards of erecting steel
- Provides pre-job training and authorization
- Documented proof provided upon completion of the course
- Aspect of the overall safety training program



THE MOST STEEL ERECTION PROGRAM

Trains the boilermaker to

**SAFELY
ERECT STEEL**



THE MOST RIGGING PROGRAM

- Class consists of four modules
 - Four (4) modules in three (3) 8-hour days
- Supplements BNAP training
- Allows for journeymen upgrading
- Includes a separate train the trainer function



THE MOST RIGGING PROGRAM

Value of the program:

- Specific to the Boilermaker
- A detailed rigging curriculum was developed
- Raises the safety knowledge level of the Boilermaker
- Identifies the hazards associated with rigging
- Provides pre-job training and authorization
- Aspect of the overall safety training programs are enhanced and improved



THE MOST RIGGING PROGRAM

Enhances rigging
SKILLS & SAFETY
on the job site



THE MOST RECRUITMENT PROGRAM

- All MTR's (MOST Training Representative) are OSHA 500 instructors
- All MTR's are responsible for:
 - Teaching safety training, steel erection, scaffold training and supplemental rigging classes
 - Seeking out potential Boilermakers
 - Arranging drug testing
 - Conducting unannounced audits for OSHA 10, 30, Supplemental Rigging, Steel and Scaffold training to ensure consistency



THE MOST RECRUITMENT PROGRAM

Value of the program:

- Field representatives are seeking and recruiting the best qualified candidates to support manpower needs
- Ensure consistency among training facilities



THE MOST RECRUITMENT PROGRAM

Supplements the workforce with
**DRUG TESTED,
SAFETY TRAINED
AND QUALIFIED**
Boilermakers



THE MOST LEADERSHIP PROGRAM

- Formerly called Foreman's Training through the IBB's BNAP
- Program has been rewritten and specific to MOST criteria in conjunction with FMI
- Designed to provide Boilermaker Supervisors, Foreman and Field Managers with strategies and tools to manage and motivate field personnel safely and profitably
- Objectives are to provide training to Front Line supervisors on:
 - Administrative responsibilities
 - People skills
 - The business aspect of construction



THE MOST LEADERSHIP PROGRAM

Value of the program:

- Encourages communication and trust
- Polishes the skills of existing Boilermakers
- Enhance the performance of Field Supervisors
- Enable the Union and Contractors to jointly provide a higher level of service to our Owners



THE MOST LEADERSHIP PROGRAM

EDUCATES, TRAINS
AND PREPARES
job site foremen



THE MOST BOILERMAKER DELIVERY SYSTEM

- Centralized, web-based portal that connects Local lodge, Boilermaker members and Contractors
- Provides real time member availability, project opportunity and manpower demands
- Accessible via smartphone, tablet or laptop



THE MOST BOILERMAKER DELIVERY SYSTEM

Value of the program:

- Members - confirm availability and register for Travelers Pool
- Members - confirm certifications, qualifications and referral records
- Local Lodge - receive and process Contractors job orders/termination slips, dispatch/maintain job applicants and invoke penalties as required
- Contractors - view and request Boilermakers by name or skill level
- Contractors - submit job orders, receive manpower referral and termination submissions



THE MOST BOILERMAKER DELIVERY SYSTEM

Centralized,
STATE OF THE ART
Dispatch/Referral system



CONTACT MOST
WWW.MOSTPROGRAMS.COM
1-800-395-1089


The Boilermaker Advantage