BOILERMAKERS NE AREA APPRENTICESHIP WORK REPORT

SECTION 1. Apprentice must print all information. *[SEE BACK FOR INSTRUCTIONS]*

NAME | LAST 4 DIGITS OF SOCIAL SECURITY NO. | INDENTURED LOCAL | REPORT FOR THE MONTH OF AND YEAR

STREET ADDRESS | JOBSITE LOCATION & EMPLOYER

CITY/STATE/ZIP

CHECK THIS BOX IF YOU ARE OUT OF WORK ☐

E-MAIL

CHECK THIS BOX IF THIS IS A CHANGE OF ADDRESS ☐

SECTION 2. Apprentice must enter hours worked, as related to the specific tasks performed on the job. See back of this report for subheading details.

WORK PERFORMED INFORMATION

	HRS. Worked
I. CARE & MAINT OF TOOLS	
LEARNING NAMES OF TOOLS AND EQUIP.	
LEARNING THE USE OF TOOLS AND EQUIP.	
CARE AND MAINTENANCE	
HANDING OUT TOOLS AND INVENTORY	
II. RIGGING AND BULL GANG	
UNLOADING/HANDLING	
USE OF HOISTING EQUIPMENT	
USE OF TACKLE	
MOVING PIECES	
III. GENERAL ERECTION	
STEEL ERECTION IN OUR JURISDICTION	
SETTING DRUMS AND HEADERS	
IV. TUBE INSTALLATIONS	
ENTERING	
SETTING AND ALIGNING	
GETTING PROPER STOCK	
ROLLING	
V. USE OF BLUEPRINT AND LAYOUT	
USE OF PRINTS TO DESIGNATE THE FOLLOWING	
LAYOUT	
VI. WELDING AND BURNING	
ELECTRIC, HELI-ARC OR OTHER WELDING	
ACETYLENE	
BURNING	
VII. NUCLEAR PLANT CONSTRUCTION / MAINTENANCE	
VIII. WORK NOT LISTED ABOVE	
MISCELLANEOUS	
MONTHLY OR JOB TOTAL	

SECTION 3. Must be completed by an AUTHORIZED EMPLOYER REPRESENTATIVE or IMMEDIATE COMPANY SUPERVISOR.

# of days of job _____
# of days absent _____
# of days present _____
# of days late _____

Please check all applicable boxes. Additional remarks may be added to the area indicated as 'other.'
Please remember, an accurate assessment of an Apprentice is vital for their complete evaluation.

- ☐ Great Attitude
- ☐ Excellent Worker
- ☐ Good Knowledge of Craft
- ☐ Will Make a Great Journeyman
- ☐ Shows Improvement
- ☐ Lacks Attention to Detail
- ☐ Needs to Follow Directions
- ☐ Has an Attendance Problem
- ☐ Has a Tardiness Problem
- ☐ Needs to Improve Safety Skills
- ☐ Does Not Work Well With Others
- ☐ Other: _____

SECTION 4. Signatures must appear as indicated below. Immediate Foreman and Supervisor signatures serve to verify hours worked and accuracy of ratings. Unsigned or incomplete reports will not be processed. *Any falsification of this document will result in immediate termination from the NE Area Program.*

Immediate Foreman _____ Date _____

Supervisor _____ Date _____

Apprentice _____ Date _____

Return ONLY white and yellow forms to: NE Area Apprenticeship Committee, 19 Thomas Street, East Hartford, CT 06108.

Additional forms may be obtained at your Local Lodge office or school, or online at www.neaac.net

BOILERMAKERS NE AREA APPRENTICESHIP WORK REPORT

INSTRUCTIONS FOR COMPLETING REPORT

The report on the reverse side must be completed in triplicate at the end of each month or at the end of each job - whichever occurs first.
If a job is completed in less than one month's time, a report is to be submitted for that portion of the month. A report is to be submitted for each month - regardless of the job's length. If the apprentice is out of work for an entire month, a report indicating such must be submitted. White and yellow copies ONLY are to be mailed to the NE Area Office (address listed on the front of this report), the pink copy is for your records. Failure to submit this report within thirty (30) days from the last day of the month for which it is being submitted will likely delay advancements.

The following are the major phases of the Boilermaker trade in the field erection and repair industry. Review the processes and place the hours worked in each of the processes in the appropriate box on the front of this report.

I. **Care and Maintenance of tools and equipment (Hours 100)**
- A. Learning names of tools and equipment
- B. Learning the use of tools and equipment
- C. Care and Maintenance
- D. Handing out tools and inventory

II. **Rigging and Bull Gang (Hours 1,000)**
- A. Unloading and handling
- B. Use of Hoisting Equipment
  1. Come-along
  2. Chain falls
  3. Erecting and dismantling derricks, cranes
  4. Working with derricks and cranes
  5. Use of signals and safety
- C. Use of Tackle
  1. Block and tackle
  2. Chokers, cables and slings
  3. Proper use of knots and splicing
  4. Proper use of clamps
  5. Safety
- D. Moving pieces
  1. Rollers
  2. Levers
  3. Use of tackle, come-alongs, chain falls
  4. Safety

III. **General Erection (Hours 1,000)**
- A. Steel Erection in our jurisdiction
  1. Designating location of members
  2. Raising in place
  3. Use of spud-wrench, bull, and drift-pins, jacks, wedges, clips and saddles
  4. Alignment
     a. Use of level, plumb, tape and rule
  5. Connecting
     a. Drilling, reaming, chipping, caulking, grinding
     b. Bolting up
     c. Welding (tack)
     d. Riveting
- B. Setting drums and headers
  1. Use of hoisting equipment and tackle
  2. Use of water level, plumb, measuring devices

IV. **Tube Installations (Hours 400)**
- A. Entering
  1. Use of come-alongs, entering devices
  2. Lipping
- B. Settings and Aligning
  1. Use of spacers
  2. Use of strong-backs
- C. Getting proper stock
  1. Signals (sound and lights)
  2. Come-alongs
  3. Piece of stock
  4. Boiler code
- D. Rolling
  1. Use of erector's guides, or
  2. Proper selection of the following
     a. Expanders, rollers, pins, mandrels
  3. Use of rolling machines
     a. Pneumatic, electric, ratchet
     b. Lubricants
  4. Use of gauges, signals
  5. Heavy tube sheets
  6. Entering, connecting baffles
  7. Testing
     a. Visual
     b. Water (use of hydrostatic pump)
     c. Air
     d. Use of gauges

V. **Use of Blueprint and layout (Hours 400)**
- A. Use of prints to designate the following:
  1. Locating parts at unloading
  2. Moving parts to job location
  3. Parts to be hoisted into position
  4. Use of bench mark
  5. Symbols
- B. Layout
  1. Use of precision measuring devices
  2. Marking for correction, re-cutting, fitting
  3. Directing, cutting and fitting of parts
  4. Geometric measuring of parts, tube holes, etc.
  5. Working with foreman

VI. **Welding and Burning (Hours 3,000)**
- A. Electric welding, heli-arc or other machine welding
  1. Proper adjustment of machines
  2. Application, use of electrodes on all metals Ferrous and Non-Ferrous
  3. Metal Spraying and hard facing
- B. Acetylene
  1. Proper adjustment, gauges & torch
  2. Selection of tips
  3. Handling of torch and application
     a. Ferrous and Non-Ferrous metals
- C. Burning
  1. Acetylene
  2. Arc (cutting and gouging)
  3. Machine Methods
  4. Adjusting and operating of equipment
     a. Ferrous
     b. Non-Ferrous

VII. **Nuclear Plant Construction (Hours 100)**
- A. Theory - Types - Research - Maintenance
  1. Power
  2. Propulsion
  3. Heating

Total Hours 6,000