

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

AIR TUGGER CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following tasks in actual on-the-job situations using air-tugger.

Tugger Task	Date	Foreman's Signature	Foreman's Phone or Email	Company Jobsite	Dangerous or Unusual Working Conditions
1. Mount tugger					
2. Unwind wire rope from spool					
3. Anchor wire rope onto drum					
4. Determine fleet angle					
5. Rig fair lead block					
6. Operate tugger					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

COME-A-LONG AND CHAIN HOIST CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in setting up and operating the following types of hoisting equipment in actual on-the-job situations

Type of Equipment	Date	Foreman's Signature	Foreman's Phone or Email	Company Jobsite	Dangerous or Unusual Working Conditions
1. Come-a-long					
2. Chain Hoist					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

PNEUMATIC AND ELECTRIC HOIST CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in rigging and operating the following types of power-operated hoisting equipment in actual on-the-job situations

Type of Equipment	Date	Foreman's Signature	Foreman's Phone or Email	Company Jobsite	Dangerous or Unusual Working Conditions
1. Pneumatic Hoist					
a. Safety Checks					
b. Set-up					
c. Operate					
2. Electric Hoist					
a. Safety Checks					
b. Set-up					
c. Operate					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

CABLE CLIMBER CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following tasks required for Cable Climber setup in actual on-the-job situations

Cable Climber Task	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Set up overhead rigging					
2. Assemble the scaffold platform					
3. Connect the Cable Climbers					
4. Reeve the Cable Climbers					
5. Operate the Cable Climbers in a scaffold installation					
6. Operate the Cable Climbers with a work basket or bosun's chair					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

SCAFFOLDING CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following tasks required for scaffolding setup in actual on-the-job situations

Scaffold Task	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Tubular Scaffolding					
2. Bracket Scaffolding					
3. Needle Beam Scaffolding					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

INSPECTION AND CARE CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following tasks required for inspection and care of rigging accessories in actual on-the-job situations

Rigging Accessory	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Blocks					
2. Sheaves					
3. Cable clips					
4. Chains					
5. Chain Falls					
6. Come-a-longs					
7. Tiorfor jacks					
8. Drums					
9. Fiber rope					
10. Wire rope					
11. Hooks					
12. Jacks					
13. Ladders					
14. Rigging/safety belts					
15. Shackles					
16. Slings					
17. Spreader bars and beams					
18. Tuggers					
19. Turnbuckles					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

ROPE TYING CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in tying the following knots, hitches, and splices in actual on-the-job situations

Knot, Hitch, or Splice	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Square Knot					
2. Bowline					
3. Triple Bowline					
4. Bowline on the Bight					
5. Triple Sliding Hitch					
6. Barrel Hitch					
7. Timber Hitch					
8. Clove Hitch					
9. Short Splice					
10. Long Splice					
11. Eye or Side Splice					
12. Crown or Back Splice					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

REEVING CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following tasks in actual on-the-job situations

Reeving Task	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Two-Part Line					
2. Three-Part Line					
3. Four-Part Line					
4. Five-Part Line					
5. Six-Part Line					
6. Seven-Part Line					
7. Eight-Part Line					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

CRANE BOOM CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following tasks in actual on-the-job situations

Crane Boom Task	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Add Boom Sections					
2. Remove Boom Sections					
3. Add Jib					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

HAND SIGNAL CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following hand signals in actual on-the-job situations

Hand Signal	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Hoist					
2. Lower					
3. Use Main Hoist					
4. Use Whipline					
5. Raise Boom					
6. Lower Boom					
7. Move Slowly					
8. Trolley Travel (for Overhead Cranes)					
9. Swing					
10. Stop					
11. Travel					
12. Dog Everything					
13. Travel (both tracks)					
14. Travel (one track)					
15. Extend Boom (telescoping boom)					
16. Retract Boom (telescoping boom)					
17. Stop (one hand)					
18. Boom up and Lower the Load (one hand)					
19. Boom Down and Raise the Load (one hand)					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

SHIELDED METAL ARC WELDING CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following SMAW tasks in actual on-the-job situations.

SMAW Task	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Weld a Double-V Butt Joint.					
a. Flat					
b. Horizontal					
c. Vertical					
d. Overhaed					
2. Weld a Singal-V Butt Joint with Backing.					
a. Flat					
b. Horizontal					
c. Vertical					
d. Overhaed					
3. Weld a Singal-V Butt Joint without Backing.					
a. Flat					
b. Horizontal					
c. Vertical					
d. Overhaed					
4. Weld a Double-Fillet Lap Joint.					
a. Flat					
b. Horizontal					
c. Vertical					
d. Overhaed					
5. Fillet Weld Tube to Plate (4F).					
6. Butt Weld Tube at 45° Angle (6G).					
7. Butt Weld Tube in 6G Position using Chill Ring.					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

GTAW CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following gas tungsten arc welding tasks in actual on-the-job situations.

GTAW Task	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Weld a Groove Joint in Tube					
2. Weld a Fillet Joint in Tube and Plate					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

GAS METAL ARC WELDING CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following gas metal arc welding tasks in actual on-the-job situations.

Gas Metal Arc Welding Task	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Weld a Double-V Butt Joint.					
a. Flat					
b. Horizontal					
c. Vertical					
d. Overhaed					
2. Weld a Singal-V Butt Joint with Backing.					
a. Flat					
b. Horizontal					
c. Vertical					
d. Overhaed					
3. Weld a Singal-V Butt Joint without Backing.					
a. Flat					
b. Horizontal					
c. Vertical					
d. Overhaed					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

CUTTING AND GOUGING CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following PAC equipment setup, cutting, and gouging in actual on-the-job situations.

JOB SITUATIONS VARY, SO CRITERIA BELOW ARE SUGGESTED AND DO NOT APPLY TO SPECIFIC JOBS.

Cutting/Gouging Task	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Set up PAC Equipment					
2. Cut Straight Line					
a. Oxyacetylene					
b. Air Carbon Arc					
c. Plasma Arc					
3. Cut Circle					
a. Oxyacetylene					
b. Air Carbon Arc					
c. Plasma Arc					
4. Cut Square					
a. Oxyacetylene					
b. Air Carbon Arc					
c. Plasma Arc					
5. Cut Channel					
a. Oxyacetylene					
b. Air Carbon Arc					
c. Plasma Arc					
6. Cut Bevel					
a. Oxyacetylene					
b. Air Carbon Arc					
c. Plasma Arc					
7. Make Gouge					
a. Oxyacetylene					
b. Air Carbon Arc					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

FLUX-CORE ARC WELDING CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following flux-core arc welding tasks in actual on-the-job situations.

					Dangerous or Unusual Working Conditions
Flux-Core Welding Test	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	
1. Double-V Butt Joint					
a. Flat					
b. Horizontal					
c. Vertical					
d. Overhead					
2. Single-V Butt Joint with Backing					
a. Flat					
b. Horizontal					
c. Vertical					
d. Overhead					
3. Single-V Butt Joint without Backing					
a. Flat					
b. Horizontal					
c. Vertical					
d. Overhead					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

STUD ARC WELDING CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following stud arc welding tasks in actual on-the-job situations.

	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Set Up SW Equipment					
2. Weld a Small Stud 1/8 - 1/4" Diameter Using Capacitor Discharge					
3. Weld Large Stud 1/4 - 3/4" Diameter Using Drawn Arc (Conventional)					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

COMPONENT FIT-UP CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following in actual on-the-job situations.

Component Fit-Up Skill	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Align and Fit a Piece of Duct					
2. Align a Steam Drum					
3. Align a Mud Drum					
4. Align and Fit a Precipitator Box					
5. Align Base Plates for a Vessel					
6. Align a Header					
7. Align a Water Wall Panel					
* Specify Others					
1.					
2.					
3.					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

TUBE REMOVAL CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following tasks in actual on-the-job situations.

			Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
Tube Removal Task	Date	Foreman's Signature			
1. Remove Sections of Tubes					
2. Remove Section of a Single Tube (Dutchman)					
3. Remove Small Tubes from Sheets					
4. Remove Large Tubes from Steets					
5. Remove Tube Sheet					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

STUD ARC WELDING CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following tasks required for the beveling of tube ends in actual on-the-job situations.

			Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
Beveling Task	Date	Foreman's Signature			
1. Machine Beveling					
2. Hand Beveling					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

TUBE REPLACEMENT CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following tube replacement tasks in actual on-the-job situations.

Tube Replacement Task	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Replace Sections of Tubes					
2. Replace Section of a Single Tube					
3. Replace Small Tubes in Sheets					
4. Replace Large tubes in Sheets					
5. Observe and/or Participate in Testing					

Name _____ Date _____

Apprentice ID No. _____ Local No. _____

TUBE ROLLING CHECKLIST

Apprentice _____ has demonstrated satisfactory skill in performing the following tube rolling tasks in actual on-the-job situations.

Tube Replacement Task	Date	Foreman's Signature	Foreman's Phone or Email	Company / Jobsite	Dangerous or Unusual Working Conditions
1. Repair Tube Holes					
2. Roll Tubes					
Small Tubes (less than 1-1/2" diameter)					
Large Tubes (1-1/2" diameter and above)					
In Confined Areas					
3. Bell, Bead, or weld Tube Ends					
4. Observe and/or Participate in Testing					