

Appendix A

WORK PROCESS SCHEDULE BOAT BUILDER O*NET-SOC CODE: 47-2031.01 RAPIDS CODE: 0036

This schedule is attached to and a part of these Standards for the above identified occupation.

1. TERM OF APPRENTICESHIP

The term of the occupation shall be four (4) years with an OJL attainment of a minimum of 5,200 hours supplemented by the required hours of related instruction.

2. RATIO OF APPRENTICES TO JOURNEYWORKERS

(INSERT RATIO HERE) as covered in the CBA.

3. APPRENTICE WAGE SCHEDULE

Apprentices shall be paid a progressively increasing schedule of wages based on a percentage of the current journeyworker wage rate or as per the CBA.

(FILL IN RATES)

4-year Program

1 st 6 months and 650 hours	___%	2 nd 6 months and 650 hours	___%
3 rd 6 months and 650 hours	___%	4 th 6 months and 650 hours	___%
5 th 6 months and 650 hours	___%	6 th 6 months and 650 hours	___%
7 th 6 months and 650 hours	___%	8 th 6 months and 650 hours	___%

4. SCHEDULE OF WORK EXPERIENCE (See attached Work Process Schedule)

The JATC may modify the work processes to meet local needs prior to submitting these Standards to the appropriate Registration Agency for approval.

5. SCHEDULE OF RELATED INSTRUCTION (See attached Related Instruction Outline)

The JATC may modify the related instruction to meet local needs prior to submitting these Standards to the appropriate Registration Agency for approval.

WORK PROCESS SCHEDULE
BOAT BUILDER
O*NET-SOC CODE: 47-2031.05 RAPIDS CODE: 0036

The following schedule is an example of work experience (OJL) and training considered necessary to develop a skilled and productive worker in the Boat Builder trade. Within the limits of basic trade requirements, the schedule is adaptable to local conditions.

4-Year Program

	Approximate Hours		
Core Skills	325	-	500
Materials, Tools & Equipment	715	-	1100
Frame, Hull and Deck Construction	1950	-	3000
Spars, Rigging and Ancillary Installations	1820	-	2800
Supplemental Skills	390	-	600
Total	5,200	-	8,000

RELATED INSTRUCTION OUTLINE
BOAT BUILDER
O*NET-SOC CODE: 47-2031.05 RAPIDS CODE: 0036

Related instruction - This instruction shall include, but not be limited to:
 Using the following training matrix, local JATCs can design a flexible training program to meet the needs of our local industries while at the same time providing apprentices the opportunity to complete their apprenticeship.

Core Skills	Materials, Tools & Equipment	Frame, Hull and Deck Construction	Spars, Rigging and Ancillary Installations	Supplemental Skills
Trade Orientation	Material Recognition	Member Fabrication	Mast, Boom, and Bowsprit Fabrication	Rigging
OSHA 10-Hour	Material handling and Lumber Storage	Main Timber Assembly	Fit and Secure Spar Fittings	Welding
CPR/First Aid/AED	Hand and Power Tools	Planking and Ceiling	Protective Coating Application	Machinery Alignment
Construction Fall Protection	Millwork Equipment	Super-structure installation	Engine and Mechanical System Installation	
Safety Data Sheets	Sealer and Finishing Materials	Decking and Flooring	Staging and Launching	
Standards & Codes	Fasteners & Hardware	Lofting	Repairs and Maintenance	
Print Reading	Equipment Maintenance	Glass Work		
Green Awareness				
Diversity Training				
Optional Instruction				
Advanced Print Reading				Powered Industrial Truck Operator Qualification
Ergonomics				UBC Rigging & Signaler Qualification Certificate

TOTAL MINIMUM HOURS: 4-year Program 8,000 hours