APPENDIX A

WORK PROCESS SCHEDULE

The Operative Plasterers' and Cement Masons' International Association has apprenticeship programs for two occupations.

JATC's will select the following work process schedules for the occupations that are under their jurisdiction and fill in the information that is applicable to their apprenticeship program:

1. Term of apprenticeship
2. Ratio of apprentices to journeyworkers
3. Apprentice wage scale
4. Schedule of work processes
5. Schedule of related instruction

- ***The following pages are sample guidelines of the related instruction in theory and technical subjects for apprentices in the occupation of Plasterer and Cement Mason. The minimum number of classroom hours per year may change from time to time in order to meet training needs.***

- ***The related instruction classes shall be administered in the classroom, shop and/ or home study, at a time and location scheduled by and under the supervision of the JATC. The related instruction method selected must be approved by the Registration Agency***

Once this is completed by the JATC, the work process schedules will become part of the Apprenticeship Standards submitted to the appropriate Registration Agency for approval.

APPENDIX A

WORK PROCESS SCHEDULE
PLASTERER
O*NET-SOC CODE: 47-2161.00 RAPIDS CODE: 0423HY

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

1. TERM OF APPRENTICESHIP

The minimum term of this occupation shall be either 3 years with an OJL attainment of 4500-6000 hours supplemented by the required hours of related technical instruction, or 4 years with an OJL attainment of 6000–8000 hours supplemented by the required hours of related technical instruction. JATC's will indentify whether using a 3 or 4-year term depending on the CBA

2. RATIO OF APPRENTICES TO JOURNEYWORKERS

(INSERT RATIO) as covered in the CBA.

This ratio will be defined as no more than one (1) apprentice for every one (1) journeyworker, and no less than one (1) apprentice for every five (5) journeyworkers.

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.

3-Year Term Example:

1st	6 months + hours = ___	4th	6 months + hours = ___
2nd	6 months + hours = ___	5th	6 months + hours = ___
3rd	6 months + hours = ___	6th	6 months + hours = ___

4-Year Term Example:

1st	6 months + hours = ___	5th	6 months + hours = ___
2nd	6 months + hours = ___	6th	6 months + hours = ___
3rd	6 months + hours = ___	7th	6 months + hours = ___
4th	6 months + hours = ___	8th	6 months + hours = ___

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

JATCs may modify the work process schedule to meet local needs prior to submitting these Standards to the appropriate Registration Agency for approval.

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

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

APPENDIX A

PLASTERERS WORK PROCESS SCHEDULE
(SAMPLE)

4500 – 8000 Hour Program

WORK PROCESS SCHEDULE	*3 yr min*	*3 yr max*	*4 yr min*	*4 yr max*
Safe Use and Maintenance of Related Trade Tools and Equipment	250	350	350	500
Protection of Adjacent Surfaces	250	350	350	500
EIFS	700	800	800	1000
Interior Finish Systems	700	800	800	1000
Veneer Finish Systems	600	800	800	1000
Stucco	700	800	800	1000
Spray Fireproofing and Insulating Materials	300	500	500	800
Ornamental Cornice Work	300	400	400	600
Theme Work	200	300	300	500
Acoustical Finishing	100	200	200	200
Constructing Scaffolding Systems	200	300	300	300
Dry-Wall Taping	100	200	200	300
Level 5 Finishing	100	200	200	300
TOTAL	**4500**	**6000**	**6000**	**8000**

PLASTERERS RELATED INSTRUCTION OUTLINE
(SAMPLE)

3 – 4 Year Program with 144 minimum Class Hours

SUBJECT	*1st*	*2nd*	*3rd*	*4th*
Introduction to Plastering	1			
History of Plastering	2			
Workplace Safety and Health	24	8	8	8
Fundamental Math	24			
Measuring	7			
Plastering Materials	8			
Common Tools	4			
Plastering Tools	4			
Mask & Protect Adjacent Materials	8			
Inspect Lathing & Plastering Bases	2			
Mix and Apply Scratch Coat	20			
Mix and Apply Brown Coat	20			

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Mix and Apply Finish Coat	20			
Apply Veneer		10		
Inspect Lathing and Bases for Portland Cement Plaster		2		
Mix and Apply Portland Cement Scratch Coat		10		
Mix and Apply Portland Cement Brown Coat		10		
Mix and Apply Portland Cement Finish Coat		10		
Blueprint Reading		14		16
Estimating Plastering		8	6	
Green Awareness for Construction		8		
EIFS		40		
American Clay		24		
Cementitious Fireproofing			8	
Mineral Fiber Fireproofing			8	
Intumescent Fireproofing			8	
Acoustics			8	
Drywall Finishes			4	
Level 5			4	
Small Engines			4	
Theme Plastering			8	16
Mold Making & Digitizing			8	4
Art Direction			2	4
Cage Building			2	8
Lathing			8	4
Materials and Mixes			2	
Apply Scratchcoat			4	16
Apply Carvecoat			4	16
Color Veneer			8	16
Venetian			8	8
Marblecrete			4	
Specialty Finishes			6	6
Patching and Problems			2	4
Swimming Pools			2	
Ornamental			16	16
Gunite			2	2
HOURS	**144**	**144**	**144**	**144**

APPENDIX A

WORK PROCESS SCHEDULE
CEMENT MASON
O*NET-SOC CODE: 47-2051.00 RAPIDS CODE: 0075HY

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

1. TERM OF APPRENTICESHIP

The minimum term of this occupation shall be either 3 years with an OJL attainment of 4500-6000 hours supplemented by the required hours of related technical instruction, or 4 years with an OJL attainment of 5000-6000 hours supplemented by the required hours of related technical instruction. JATC's will indentify whether using a 3 or 4-year term depending on the CBA.

2. RATIO OF APPRENTICES TO JOURNEYWORKERS

(INSERT RATIO) as covered in the CBA.

This ratio will be defined as no more than one (1) apprentice for every one (1) journeyworker, and no less than one (1) apprentice for every five (5) journeyworkers.

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.

3 Year Term Example:

1st	6 months + hours = ___	4th	6 months + hours = ___
2nd	6 months + hours = ___	5th	6 months + hours = ___
3rd	6 months + hours = ___	6th	6 months + hours = ___

4 Year Term Example:

1st	6 months + hours = ___	5th	6 months + hours = ___
2nd	6 months + hours = ___	6th	6 months + hours = ___
3rd	6 months + hours = ___	7th	6 months + hours = ___
4th	6 months + hours = ___	8th	6 months + hours = ___

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

JATCs 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 Related Instruction Outline herein)

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

APPENDIX A

CEMENT MASON WORK PROCESS SCHEDULE (SAMPLE)

4500 – 6000 Hour Program

WORK PROCESS SCHEDULE	*3 yr min*	*3 yr max*	*4yr min*	*4yr max*
Safe Use and Maintenance of Related Trade Tools and Equipment	200	300	250	300
Site Preparation	150	200	150	200
Instrument (Transit & Laser)	75	100	100	100
Setting Screeds and Formwork	700	900	800	900
Placing and Finishing Concrete	800	1000	800	1000
Steps and Base	300	300	300	300
Curb and Gutter	250	300	300	300
Machine Operations	300	500	400	500
Concrete Repair	400	500	400	500
Decorative Concrete	100	200	200	200
Waterproofing	75	100	100	100
Use of Hand Tools	250	300	300	300
Miscellaneous	900	1300	900	1300
TOTAL	**4500**	**6000**	**5000**	**6000**

CEMENT MASON RELATED INSTRUCTION OUTLINE (SAMPLE)

3 – 4 Year Program with 144 Minimum Class Hours

SUBJECT	*1st*	*2nd*	*3rd*	*4th*
Industry Orientation	12			
Production and History of Cement	2			
Workplace Safety and Health	34	8	8	8
Fundamental Math	24			
Measuring	6			
Blueprint Reading	8		8	16
Estimating				16
Concrete Ingredients	8			
Designing Concrete Mixes	6			
Specifications and Testing	4			
Forming Tools	4			
Hand Tools / Special Tools	4			
Surface Defects	16			
Placing and Leveling Concrete	16			

Soil Conditions and Subgrade Preparation		4		
Edge Forms on Grade		20		4
On Grade Curb and Cutter and Gutter Forms		20		8
Screeds and Bulkheads		8		4
Finishing Floors		16		
Sidewalks and Patios Drives, Approaches, Curbs, and Curb and Gutters		12		
Joints in Concrete		4		
Pavements		4		
Curing and Protection		2		
Steps		20		8
Levels and Transits		12		8
Site layout		6		
Small Engine Repair			8	
Structural Repair			8	
Structural Grouting			4	
Sealants			4	
Shotcreting			2	
Power Screed Operation			4	
Trowel Machine Operations			8	
Super Flat Floors			8	8
Tilt-up Panels, Precast & Post-Tensioned Concrete			2	
Epoxy Floors and			4	8
Specialty Coatings			4	2
Exposed Aggregate Finishes			4	
Underlayment / Overlayment			8	8
Decorative Sawcutting			2	6
Stenciling and Imprinting			8	8
Staining and Acid Etching			8	8
Abrasive Blasting			2	
Pervious Concrete			16	
Polished Concrete			24	24
Green Awareness for Construction		8		
HOURS	**144**	**144**	**144**	**144**