



**PLUMBING-HEATING-COOLING CONTRACTORS OF THE GREATER SACRAMENTO AREA
PLUMBER UNILATERAL APPRENTICESHIP COMMITTEE**

**PLUMBER
PERIOD OF TRAINING CHART**

WORK PROCESSES	Work Hours Required	Upgrade Periods	Required OJT Hours	Required Class Hours	Class Year Upgrades	Required Water Audits	Required RSI Hours
Design and Layout of Systems	450	1st	0-900	0-100	1st Year for upgrade	5	20
Install Drain, Waste and Vent Piping	1700	2nd	901-1800	101-200		10	40
Install Finish, Fixtures and Faucets	800	3rd	1801-2700	201-300	2nd Year for upgrade	15	60
Install Gas Piping	800	4th	2701-3600	301-400		20	80
Install Hot and Cold Water Piping	1700	5th	3601-4500	401-500	3rd Year for upgrade	25	100
Operation and Care of Tools	450	6th	4501-5400	501-600		30	120
Strapping, Backing and Hangers	300	7th	5401-6300	601-700	4th Year for upgrade	35	140
Testing of Waste, Water and Gas	300	8th	6301-7200	701-800		40	160
Install Water Heater and Vent	300	CLASS+OJT+RSI HOURS					
Welding and Brazing	400						
Total Hours	7200						

Period determination: OJT Hours + Class Hours

Upgrades to next period are given when both OJT and Class hours are met. Once student completes both OJT and class hours and do not have delinquent time cards they automatically move into the next period.

RSI - Related Supplemental Instruction