

**APPRENTICE RECORD  
HEP MECHANIC  
RELATED TRAINING**

**BEGINNING W/GROUP #XXXVII**

SUBJECT	TEXT	ASSIGNMENTS	EXAMS	DATE	SCORE
1. Lubrication	TPC Training Systems #302 Mechanical Maintenance	Unit 302: 20 Study Hours Request and complete Handout Exam.	Unit 302		
2. Bearings	TPC Training Systems #304 Mechanical Maintenance	Unit 304: 20 Study Hours Request and complete Handout Exam.	Unit 304		
3. Pumps	TPC Training Systems #305 Mechanical Maintenance	Unit 305: 5 Study Hours Request and complete Handout Exam.	Unit 305		
	Principles of Hydro-Electric Power, Volume I (HSC)	Chapter 6: 5 Study Hours Request and complete Handout Exam.	Cha. 6		
4. Hydraulic Turbines	Principles of Hydro-Electric Power, Volume I (HSC)	Chapter 10: 10 Study Hours Request and complete Handout Exam.	Cha. 10		
5. Pumps, Turbines, and Bearings	Instructor's Materials	<b>Classroom attendance at SJFD O&amp;M - Training Center Class #5 - 40 Hours</b>	Instructor Test		
6. Valves	Principles of Hydro-Electric Power, Volume I (HSC)	Chapter 9: 10 Study Hours Request and complete Handout Exam.	Cha. 9		
7. Basic Hydraulics	TPC Training Systems #307 Mechanical Maintenance	Unit 307: 20 Study Hours Request and complete Handout Exam.	Unit 307		
8. Fans and Compressors	Principles of Hydro-Electric Power, Volume I (HSC)	Chapter 7: 10 Study Hours Request and complete Handout Exam.	Cha. 7		
9. Plant Auxiliary Equipment	Instructor's Materials	<b>Classroom attendance at SJFD O&amp;M - Training Center Class #7 - 40 Hours</b>	Instructor Test		
10. 2nd Six Month Final Exam	Review all text study material	Field Division Proctor to administer. Closed-book 2nd-Six Month Final Exam	2nd Six Month Final Exam		
11. 2nd Six Month Achievement Test	Hands-on demonstration of proficiency	During working hours, task to be selected and graded by Supervisor.	Supervisor Test		