Plumbing: Solar Thermal Technology
Certificate of Proficiency - Level One

Texas Southmost College
Health Care, Career and Technical Education Division

The mission of the Plumbing Technology program is to provide opportunities for individuals to develop competencies essential for being lifelong learners for career in Workforce programs leading to certification and guidance to Construction Trade excellence. The Plumbing Technology programs have been developed by the department working in close cooperation with business and industry to satisfy a need for timely and effective workforce.

FIRST YEAR - FALL SEMESTER	**CREDIT HOURS**
CNBT 1301 Introduction to the Construction Industry	3
CNBT 1302 Mechanic, Plumbing and Electrical Systems in Construction	3
SOLR 2371 Solar Piping and Materials	3
PFPB 1306 Basic Blueprint Reading for Plumbers	3

FIRST YEAR - SPRING SEMESTER	
PFPB 1321 Plumbing Maintenance and Repair	3
SOLR 2373 Solar Thermal Equipment and Installations	3
PFPB 2309 Residential Construction Plumbing I	3
SOLR 2372 Solar Thermal Systems	3

SECOND YEAR - FALL SEMESTER	
SOLR 2374 Safety Standards for Solar Thermal Installations	3
SOLR 2375 Applications of Solar Thermal Systems	3

TOTAL CREDIT HOURS FOR GRADUATION – 30

TSI Requirement (Texas Success Initiative-any other state-approved test) - Student must take all three sections of state-approved test to graduate with this degree.

Students must graduate within six (6) years from the academic year of entrance or may be placed under the provisions of a later catalog.

A minimum grade of "C" must be obtained in each (CNBT, SOLR, PFPB) course required in the certificate plan.