



Pecan Street Project Positions

Job positions/field of education	Functions/roles	Institution(s)	Priority/ timing	Range of # positions per year
1) Grid Design & Modeling	Smart grid design & modeling	University of Texas	low	
2) Network & Communication Engineers	Embedded software development	University of Texas	low	min next several yrs
3) Professional Engineers -Large scale industrial PV	System layout & building integrations	University of Texas	med	
4) Design & Layout Technicians	Solar installations	ACC, TCEP	med	50-200 jobs/year
5) Solar Technicians	Solar install & maintain	ACC, TCEP	med	
6) Solar Installers	Building trades	ACC, TCEP, trades associations & unions, AmericanYouthworks	med	50-200 jobs/year
7) Electric Grid Technicians	Field & control systems	ACC, TCEP	low	min next several years
8) Mechanics & Technicians	Fix PHEV & BEV		low	min next several years
9) Journeyman Trades Skills -Electricians/Plumbers/Roofers -Weatherization/Carpenters -AC systems	Energy efficient homes, energy sys installations, air conditioning techs	ACC, Austin Area Urban League, AmericanYouthworks, trades associations & unions	high	40 -80 jobs/year
10) Accredited Trainers	Energy auditors, inspects		high	minimal
11) Certified Energy Auditors & Inspectors	Energy efficient home programs	ACC, TCEP, Austin Area Urban League, Austin Institute of Real Estate	high	minimal
12) Managing for Sustainability -Site Facilities Technicians -Solar Operations Engineers -Service Technicians -Grid Technicians	Renewable energy generation plants, large scale industrial sys, smart grid implementation	ACC, TECP	med	20 -100 jobs/year
13) Solar Manufacturing	Cell & module manufacturing positions	ACC, TECP	med	80 -1000 jobs/year
14) Sales & Distribution	Sales & distribution of solar systems	ACC, TECP	med	20 -80
			TOTAL=	260-1,660 jobs/year