

Updated 10/02/2018

BLD 3500: ADVANCED MANUFACTURING AND TRANSPORTATION	New SqFt	Existing Location	Existing SqFt
Auto Tech			
Auto Tech (8 bays)	5,000	809 Partial	3,300
Auto Tech Smog Bay	625	809 Partial	552
Smog Office	500	817A	72
Specialty Lab (5 various size	5,000	815,816,817	1,280
Auto Tech Parts	1,200	809 Partial	1,100
Auto Tech Tools	1,000	808 Partial	845
Tech support Area	500		
Welding			
Welding Lab w/2 ton overhead crane	6,000	810 Partial	2,700
Welding Rod Room	200	810A	145
Welding Tool Room	1,000	808 Partial	200
Advanced Mfg. Lab(s)	3,000	810 Partial, 815	820
Welding Inspection Room	400		
CTE Tutoring Shop Area	1,000		
Shared Support			
Classroom (2@1000)	2,000	New	0
Computer Lab	1,500	New	0
Collaborative/Study/Gathering Area	1,500	New	
Faculty Space			
Faculty Offices (4@ 100 ASF plus work/break area)	600	810B, 817B	200
Admin Support	150		
Subtotal ASF	31,175		11,014
Circulation and Support Uses (hallways, restrooms)	7,794		2,754
TOTAL OGSF (80% Efficiency avg)	38,969		13,768
OUTDOOR AREAS			
Auto Tech Vehicle Carport (10 bays) -4 with auto lifts	6,000	Bld 800 uncovered	1,400
Welding Covered Outdoor Yard	3,500	Bld 800, uncovered	1,600
Covered Student Project Storage	1,000	B800, uncovered	
Secure Storage for Welding (metal Bld)	2,000	B800, uncovered	
Secure Storage for Auto (metal Bld)	2,000	8 40' Containers	1,920
TOTAL - OGSF (100% Efficiency)	14,500		