



Proposed: Rotary International Global Grant project



Classic & Antique Auto Restoration Vocational training program for kids at risk



Rancho Cielo; *building skills, transforming lives*



Why Classic & Antique Auto Repair & Restoration?



- Huge Market; \$2Billion annual spend ***on labor alone***
- Demand for labor skills far exceeds supply (hence RPM)
 - Car owner avg. annual income > \$100,000
 - \$5,000 avg. annual spend per car
- Pays well, and apprenticeships are easily available
 - \$46,000 annual average salary
 - Most experienced >\$60,000 annual
- After gaining experience, its not difficult to start one's own garage.
- Likely an appealing choice of vocation for Rancho Cielo students
- ***No better place to do this-*** the Monterey Peninsula is a world renown venue for Classic & Antique auto shows & races:
 - Concourse d' elegance
 - Car week
 - Laguna Seca raceway



Overview



- Proposing a new vocational training module
 - 6 week duration, offered during summer break after completion of Rancho Cielo's basic automotive training program
 - Focused on the skills most in demand in Classic & Antique auto repair
 - Up to 12 students; self selecting (could be <12; passion is key)
- Adds employment vectors to existing automotive repair program
 - Over 50 Classic & Antique auto repair shops within 37 miles of Salinas
- This will be funded as a Global Grant by Rotary International & Clubs
 - Little to no fund raising by Rancho Cielo in first three years
 - RI Foundation requires at least 15% of total cost from international clubs
- Goal for first module start: Mid June, 2022.

What is the proposed training module?



- Six weeks long, offered in summer break
- Focus is top 2 most needed skills
 1. Carbureted Engine repair
 - Basics of both Carburation and Mechanical Timing
 - Fixed choke carburetor rebuild
 - Timing adjustment via points/condenser/distributor
 - Wiring diagnosis and repair
 2. Custom Painting & Refinishing
 - Metal prep-sanding grinding patching
 - Body filler coats- contour, epoxy glazing fillers; sanding
 - Spray on primer coat
 - Spray on finish coat of paint, then clear coat

Training Items				Year 1	Year 2	Year 3	Year 4
Carburation, Timing, Electrical	Qty	Unit cost	Total Cost	\$28,565			
Classic vehicle; running	1	\$12,000	\$12,000	\$12,000	\$200	\$200	\$200
Tool set, standard	2	\$1,000	\$2,000			\$200.0	
Dwell Meter	3	\$20	\$60			\$20.0	
Feeler gage (standard/metric)	3	\$12	\$72			\$12.00	
Carburetor	1	\$200	\$200				
Distributor	1	\$350	\$350				
Carburetor Rebuild kit	4	\$50	\$200			\$200	
Needle Nose Pliers	6	\$12	\$72			\$12	
Magnetic Screw driver	6	\$3	\$18			\$3	
Wire cutter/stripper	3	\$12	\$36			\$12	
Soldering Iron	3	\$40	\$120			\$40	
Points & Condenser	3	\$40	\$120			\$40	
Kester solder	3	\$80	\$240			\$80	
Friction tape	6	\$10	\$60			\$10	
Power Probe	3	\$110	\$330			\$110	
<i>subtotal</i>			\$15,878				
Painting & Refinishing							
Paint tent	1	\$1,000	\$1,000				
Primer	6	\$110	\$660			\$600	
Acrylic enamel paint	6	\$55	\$330			\$330	
Respirator	9	\$35	\$315			\$315	
Paint Gun	2	\$450	\$900				
Plastic sheets	3	\$10	\$30				
Coveralls	3	\$40	\$120				\$120
60 gallon air compressor	1	\$400	\$400				
Desicant snake	1	\$42	\$42				
Junkyard car door	12	\$150	\$1,800				
Digital air pressure gage	2	\$25	\$50			\$25	
Body filler	4	\$40	\$160			\$40	
Contour filler	4	\$40	\$160			\$40	
Epoxy filler	4	\$30	\$120			\$40	
Glazing putty	3	\$40	\$120			\$40	
Sanding blocks	12	\$10	\$120		\$120		
Clear coat	6	\$60	\$360			\$60	\$360
<i>subtotal</i>			\$6,687				
Instructor	1	\$7,800		\$7,800	\$7,800	\$7,800	\$7,800
Annual Cost				\$30,365	\$8,120	\$10,229	\$8,480
Plus 6% contingency						\$2,923	
Total Cost; Rotary						\$51,637	
Average annual cost after year one							\$8,943

Estimated Costs

- Training Instructor; annual (burdened).....\$7,800
- Startup capital of Tools/auto/etc\$22,000
- Total startup cost for first year.....\$29,800

- *Cost, first 3 years*\$48,714
- *Total cost including 6% contingency*.....\$52,000
- *Operating cost per year thereafter*.....\$8,941

What are the Employment Opportunities?

- There are > 50 Classic & Antique Auto repair shops within a 37 mile radius of Salinas
- In a random sampling of several of those shops, nearly all of them stated a desire to hire apprentices
 - But only if they have a real interest in Classic cars, and have already had some basic training
- From our random sample it is safe to assume that as many as a dozen shops would want a qualified apprentice in any given year
 - **Self selection will be key:** One option is to offer a field trip for up to 12 students to Laguna Seca during a race week, or perhaps to one of the concourse events

CERTIFICATE *of* ACHIEVEMENT

THIS ACKNOWLEDGES THAT

HAS SUCCESSFULLY COMPLETED THE

Classic & Antique Car Restoration Training

Carbureted engines, electrical, and refinishing focus

MONTH, DAY
YEAR

SIGNED, *Signatory Name*, Signatory Title



RANCHO CIELO

Building Skills. Transforming Lives.

The Funding Ask

International Clubs	Amount	Total		
<i>(15% of total cost)</i>	ASK	\$7,800		
Chipping Campden	\$1,200			
Winchcombe	\$1,000			
North Cotswolds	\$1,000			
Cheltenham Cleeve	\$1,000			
Worcester	\$1,000			
Pershore	\$1,000			
India	\$1,100			
MX	\$500			
<i>total ask</i>	\$7,800			
District 5230 Clubs			DDF	\$14,800
(HOST) Carmel by the Sea	\$6,000		TRF	\$14,800
Pacific Grove	\$1,000			\$44,400
Monterey	\$1,000		\$52,000	\$52,200
Salinas	\$2,000			
Salinas Steinbeck	\$1,000			
Corral de Tierra	\$1,800			
other 5230 clubs	\$2,000			
<i>total ask</i>	\$14,800			