

**CUMBRES & TOLTEC SCENIC RAILROAD  
ENGINEER & FIREMAN SCHOOL  
2018 INFORMATION**

The Cumbres & Toltec Scenic Railroad is proud to announce the continuation of the Fireman and Engineer Steam School Classes for the upcoming 2018 train season.

Individuals must have completed the Fireman Steam School Class before advancing to the Engineer Steam School Class. Both the Fireman and Engineer courses must be completed before signing up for the Advanced class. Individuals may sign up for multiple seats in one session if they would like and have completed the required courses, however, no discounts are offered for this option.

<b><i>JUNE 10-13, 2018 BEGINNERS SOLD OUT</i></b>			
School	Seats Allocated	Seats Sold	Seats Remaining
<b><i>FIREMAN</i></b>	6	6	Sold Out
<b><i>ENGINEER</i></b>	6	6	Sold Out

<b><i>JULY 8-11, 2018 BEGINNERS SOLD OUT</i></b>			
School	Seats Allocated	Seats Sold	Seats Remaining
<b><i>FIREMAN</i></b>	6	6	Sold Out
<b><i>ENGINEER</i></b>	6	6	Sold Out

<b><i>AUGUST 12-15, 2018 BEGINNERS SOLD OUT</i></b>			
School	Seats Allocated	Seats Sold	Seats Remaining
<b><i>FIREMAN</i></b>	6	6	Sold Out
<b><i>ENGINEER</i></b>	6	6	Sold Out

<b><i>SEPTEMBER 30 - OCTOBER 3, 2018 BEGINNERS SOLD OUT</i></b>			
School	Seats Allocated	Seats Sold	Seats Remaining
<b><i>FIREMAN</i></b>	6	6	Sold Out
<b><i>ENGINEER</i></b>	6	6	Sold Out

**SEPTEMBER 9-12, 2018 ADVANCED**

School	Seats Allocated	Seats Sold	Seats Remaining
<b>ADVANCED</b>	6	3	Three

**OCTOBER 7-10, 2018 BEGINNERS SOLD OUT**

School	Seats Allocated	Seats Sold	Seats Remaining
<b>FIREMAN</b>	6	6	Sold Out
<b>ENGINEER</b>	6	5	Sold Out

Reservations are available by phone: 1-888-286-2737  
 For questions please email us...

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**FIREMAN CLASS \$2250.00**

C&TSRR Steam School Fireman Class will be available to first-time students with a strong emphasis on actual “firing” of a K-36 Baldwin locomotive. Classroom textbooks, C & T S rule book, and Timetable will be furnished in advance to all students and requirements will include testing of material in the classroom on day one.

Day one begins with registration and includes a welcome luncheon with the entire Steam School Class and staff. The half day of classroom participation will be required, viewing C&TSRR safety videos and reviewing all course materials with qualified instructors. After the classroom session, students will reconvene in the yard with instructors and a locomotive for an afternoon/early evening hands-on training, allowing all participants to become familiar with the antique 1925 Coal Fired, Steam Operated Baldwin K-36 locomotive including the daily service and maintenance needs.

Day two includes becoming familiar with and understanding the art of firing the antique locomotive as instructed by the certified, experienced fireman trainer. Students will practice actual firing of the locomotive with a loaded freight train from Chama, New Mexico to Cumbres Pass and return. Students will rotate in the locomotive, allowing all participants to experience the 4% grade to the summit.

Day three and four test the students’ proficiency and skill with more running time on the Cumbres and Toltec Scenic Railroad. On day three, the student train will travel the entire 64 mile trip from end to end beginning at Chama, New Mexico. The return from Antonito, Colorado will be on day four. Students will rotate in the locomotive.

**ENGINEER CLASS \$2750.00**

C&TSRR Engineer Steam School Class will be available for “returning” students who previously took the Fireman Class. Students will be sent course material in advance, including textbook(s) on How a Steam Locomotive Works and Operates. Emphasis will be on expanded throttle time, brakes, setting valves, injectors, lubricators, lights, and repairs and maintenance, along with specific studies relative to use of

the AIR on the locomotive and much more. Homework will be required and testing will take place in the classroom on day one.

Day one begins with registration and includes a welcome luncheon with the entire Steam School Class and staff. The half day of classroom participation will be required, viewing C&TSRR safety videos and reviewing all course materials with qualified instructors. After classroom and lunch, students will reconvene in the yard with instructors and a locomotive for an afternoon/early evening hands-on training allowing all participants to re-familiarize themselves with the antique 1925 Coal Fired, Steam Operated Baldwin K-36 locomotive including performance of the routine daily service and maintenance exercises.

Day two includes the practice, familiarization and understanding of the art of engineering the antique locomotive as instructed by the certified, experienced engineer trainer and running with a loaded freight train from Chama to Cumbres and return twice, allowing all participants to experience the 4% grade to the summit. Students will rotate in the locomotive.

Day three and four test the students' proficiency and skill with continued engineering time, measuring each student's progress with more running throttle time on the Cumbres and Toltec Scenic Railroad, traveling the entire 64 miles. Day three begins in Chama and ends in Antonito. Students return to Chama on Day three by van. On Day four, students begin their day in Chama with a transport by van to Antonito. Students bring the locomotive back to Chama from Antonito. Students will rotate in the locomotive.

\*In order to increase "cab time" for the Fireman and Engineer Steam School Classes, the following significant changes to the program have been made:

– Homework required of all students prior to the opening of each Steam School Class will include successful passing of designated tests given by Steam School Class instructors.

– A full three days of cab time, whether Fireman or Engineer, will be made possible by the process of student rotation.

– Fireman/Engineer Classes will accommodate a maximum of 12 students.

### **ADVANCED CLASS – \$5,000.00**

New to the Cumbres & Toltec Scenic Railroad is the Advanced Class. This class focuses less on road trips and more on the everyday tasks of a railroad. Such items are yard operation rules, yard operation, yard switching, air brakes and operating a local freight with switching. This class is limited to 6 students. The fireman and engineer classes must be completed before taking this course.

### **FAQ**

#### *What's included in the price?*

The Class price includes the class, study materials, lunch for all 4 days and breakfast on Wednesday. Hotel accommodations, remaining meals and required clothing is the students responsibility.

#### *Lodging*

Please visit the listing on our site by clicking [here](#), or the Chama Valley Chamber of Commerce website by clicking [here](#).

#### *What to bring?*

Ankle supporting steel or similar protected toed boot

Eye protection

Recommend Overalls & Long Sleeve Shirts

Cap

Work Gloves