



## **CALIFORNIA HIGH-SPEED TRAIN CREATES JOBS**

The high-speed train system will generate  
**600,000 construction-related jobs**  
over the life of the project

## **WHAT JOBS WILL IT CREATE?**

### **Core system jobs.**

- Trainsets
- Train Control - Signaling
- Communications
- Central Control Center
  - Operations & power supply
- Electrification / Traction Power
  - Traction power supply stations
  - Switching/paralleling stations
  - Overhead contact systems (OCS)
- Track, ties/ballast, fastening system
- Maintenance equipment for trains & systems

### **Operations jobs.**

- Service planning & fare setting
- Operations planning, scheduling, fares
- Train driving & dispatching
- On-board passenger services
- Ticketing & revenue accounting
- Station services & security

### **Maintenance jobs.**

- Train servicing & inspection
- Train maintenance
- Fixed core system & infrastructure inspection & maintenance

[www.cahighspeedrail.ca.gov](http://www.cahighspeedrail.ca.gov)



### **TRAIN MAINTENANCE & OVERHAULS**

1,500+ People (1/3<sup>rd</sup> the work force)

Basic body and paint shop work,  
upholstery and fabric people

#### **Skill Set:**

A mix of skills.

Similar to aircraft mechanics, systems  
and electrical engineers and technicians.

Expect 4-year technical degrees plus  
specialized training.

High-tech skills important.

### **DRIVERS, CONDUCTORS & ON-BOARD SERVICE**

880 People (1/5<sup>th</sup> the work force)

#### **Skill Set:**

Similar to today's railroad personnel.

Training more rigorous, similar  
to airline personnel.

High-tech skills important.

### **TICKETING, SECURITY, PASSENGER SERVICE & HQ MANAGEMENT AND ADMINISTRATION**

1,100 People (1/4<sup>th</sup> the work force)

Positions include a broad range of  
personnel from security staff to ticket  
machine maintenance, to customer  
service, accounting, finance,  
scheduling, administration.

#### **Skill Set:**

Skills needed to run/work in a business.

### **TRACK, BALLAST, POWER SYSTEMS, SIGNALING/ TELECOMMUNICATIONS & STRUCTURES MAINTENANCE**

440 People (1/10<sup>th</sup> the work force)

#### **Skill Set:**

Specialized training for some.

Similar to utility lines people, cable installers,  
IT people, road maintenance crews.

High-tech skills important for about half  
of the positions.

### **OPERATIONS CONTROL & POWER MANAGEMENT**

100 People

#### **Skill Set:**

Specialized training.

Railroad dispatching similar to air traffic control.

Utility load management type positions.

High-tech skills important.

Above and beyond the workforce that  
builds and operates the trains, high-speed  
rail will also create thousands more jobs in  
a wide range of industries, including travel  
and tourism, hotels and restaurants, and  
scores of other businesses that will profit  
when Californians have this safe,  
convenient and easy way to travel.

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**CALIFORNIA**  
High-Speed Rail