Across
3. Design oil mining machine  
9. Make anti lock brakes for cars  
10. Supervise lightning  
11. Makes tools for doctors  
12. Design and build tunnels and bridges  
13. Design phones and how they transmit data and voice to one another

Down
1. Manipulate and study DNA  
2. Design components for railroads  
4. Make advance in technology for health  
5. Design electrical wires and electrical poles  
6. Make sure an item is of good quality  
7. Oversees water quality  
8. Robotic crutches