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