

## Civil Engineering Words Scrambled Letters

**CAN YOU HELP ENGINEER ELLIE UNSCRAMBLE THESE LETTERS TO MAKE WORDS?** (Hint: the words appear in bold text at the bottom of this page)

TUSERCURTS	
MTHA	
NEECICS	
SENHIGL	
MOUPTSCRE	
WSEFYARE	
SEYAFT	
SUNETNL	
DESRGIB	
NOTROSITNCCU	

## What are Civil Engineers?

Civil engineers design **structures** using knowledge that kids learn in school subjects like **math**, **science**, **English** (when they write reports) and **computers** to help them do their work. At the Arizona Department of Transportation, civil engineers help cars and other vehicles get from place to place. They design **freeways** so that traffic jams can be avoided, keeping in mind **safety** and efficiency. What if a train track, mountain or a canyon is where the road needs to go? Civil engineers can solve this by designing **tunnels** or **bridges** to go through, over or even under these obstacles. They also can supervise the **construction** and maintenance of their designs to make sure everything is going according to plan and the roads are in good condition.



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