

Tools Used by Civil Engineers



This is a road compactor. As a civil engineer my job is to design and build roads. With this tool I'll be able to compact base and secondary layers of roads to use to put on the roads.



A theodolite is used when trying to measure angles of any given object. This is used by civil engineers to find a correct measurement to ensure that something is designed right.



A leveling staff is used to figure out how level the ground is compared to the ground next to it. This tool can also be used with the theodolite to measure the angle of the ground in comparison with the staff.