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The engineering design process begins by defining a problem and completing background research on the problem. Requirements are specified and a solution is chosen. A prototype of the

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solution is built and then tested. If the solution built meets the requirements then the results can be shared. If the solution does not meet all the requirements then another solution is thought of and tested.

The Engineering Design Process - Science Buddies

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Before design became a profession in

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industry, engineers were doing the design job which was so-called “engineering design”. Then engineering and design split because the need of design increased and the scope expanded, especially as design becoming human-centered. Now, engineering and design are working side by side with different focuses ...

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