



HOW TO
CREATE THE
PERFECT
ENGINEER

Halloween

COSTUME

LOOKING FOR A
DIFFERENT TYPE OF
COSTUME THIS
YEAR? WHY NOT BE
AN ENGINEER?

HAVE YOUR
BUDDING
ENGINEER FOLLOW
OUR QUESTION
MAP BELOW TO
FIGURE OUT WHAT
TYPE OF ENGINEER
CAPTURES THEIR
SPIRIT BEST!

DO YOU PREFER TO BUILD SOLUTIONS OR CALCULATE/MAP SOLUTIONS USING YOUR PROBLEM SOLVING SKILLS?

CALCULATE!

DO YOU ENJOY PROBLEM SOLVING THAT DIRECTLY AFFECTS PEOPLE OR THE PLANET?

PLANET!

DO YOU DREAM OF WORKING IN OR NEAR THE WATER OR ON LAND?

BUILD!

PEOPLE!

DO STRUCTURES SUCH AS BUILDINGS, BRIDGES, AND SKYSCRAPERS PUMP YOU UP!?

NOPE!

DOES IT DRIVE YOU NUTS WHEN A PROCESS IS INEFFICIENT OR NOT WELL PLANNED TO HELP PEOPLE?

DO YOU WANT TO HELP DESIGN SPACE SHUTTLES, AIRPLANES, OR OTHER DEVICES THAT FLY?

YES!!

YES!!

YES!!

YES!!

WATER!

LAND!

AERONAUTICAL ENGINEER

CIVIL ENGINEER

INDUSTRIAL ENGINEER

COMPUTER ENGINEER

MARINE ENGINEER

ENVIRONMENTAL ENGINEER

Now What?

BASED ON THE OUTCOME OF YOUR DECISIONS ABOVE, READ BELOW THE ITEMS YOU NEED TO CREATE YOUR PERFECT ENGINEERING COSTUME!

AERONAUTICAL ENGINEER

FOR THIS TYPE OF ENGINEER, THEY BOUNCE BACK AND FORTH BETWEEN THE SHOP FLOOR AND THE OFFICE. FOR THE SHOP FLOOR LOOK, YOU WILL NEED A JUMPSUIT SIMILAR TO THAT OF A MECHANIC, WINGS TO PIN ON TO YOUR JUMPSUIT, AND A COMPASS AND PROTRACTOR FOR THE POCKET! FEEL FREE TO ADD A HARD HAT TO EMPHASIZE SAFETY. UTILIZE THE SAME ITEMS FOR THE OFFICE LOOK BUT SWAP OUT THE JUMPSUIT FOR A NICE SHIRT, PANTS, AND A CALCULATOR IN HAND! DON'T FORGET THOSE WINGS THOUGH!

CIVIL ENGINEER

GRAB SOME WORK BOOTS, A CONSTRUCTION HAT, AND A COMFY SHIRT BECAUSE YOU ARE GOING TO BE OUT IN THE FIELD A LOT! DON'T FORGET TO GRAB THE PLANS FOR THE JOB! YOU CAN CREATE SOME BLUEPRINTS BY GETTING A LARGE PIECE OF PAPER AND DRAWING A PLAN IN BLUE (BLUEPRINT GET IT?). WRAP IT UP AND BRING IT WITH YOU SO YOU DON'T FORGET ALL THE PLANS, ANGLES, AND FOUNDATIONS YOU CAN'T WAIT TO BUILD FOR THE BRIDGE OR SKYSCRAPER YOU ARE CONSTRUCTING!

INDUSTRIAL ENGINEER

INDUSTRIAL ENGINEERS ARE USUALLY FOUND BEHIND A COMPUTER, FACILITATING A LARGE GROUP, OR ON THE SHOP FLOOR, SO THEIR WARDROBE CAN VARY. WE RECOMMEND A NICE SHIRT AND PANTS OR A DRESS. MAKE SURE YOU DON'T LEAVE THE HOUSE WITHOUT A CLIPBOARD AND STOPWATCH THOUGH TO ENSURE YOU CAN DOCUMENT ALL YOUR TIME STUDIES!

COMPUTER ENGINEER

COMPUTER ENGINEERS ARE USUALLY A LITTLE MORE LAID BACK EVEN WHEN THEY WORK IN AN OFFICE. WE RECOMMEND A POLO SHIRT (UNTUCKED!), WRINKLED KHAKI PANTS, AND FLIP FLOPS. IF YOU ARE A GIRL, STICK WITH THE SAME THING, BUT A WRINKLED SKIRT SHOULD DO THE TRICK INSTEAD OF PANTS. WHO HAS TIME TO WORRY ABOUT AN IRON WHEN THEY ARE DEVELOPING CODE THAT WILL CHANGE THE WORLD?! BRING OUT AN ASCII KEY TO CARRY AROUND WITH YOU TO USE TO HELP TO EXPLAIN TO OTHERS EXACTLY WHY COMPUTERS ARE THE COOLEST THING EVER.

MARINE ENGINEER

MARINE ENGINEERS SPEND A LOT OF TIME NEAR THE WATER, SO PULL ON YOUR WATERPROOF BOOTS OR SHOES. RAIN BOOTS WOULD WORK AS WELL! A LOT OF MARINE ENGINEERS WORK FOR THE NAVY OR ARE AFFILIATED WITH THE MILITARY, SO YOU COULD WEAR A NAVAL UNIFORM OR JUMPSUIT TO ENCOMPASS THE MILITARY SIDE OF THE PROFESSION. IF NOT, A BRIGHT ORANGE JUMPSUIT WOULD WORK WITH A NAME TAG STATING "ENGINEER" SINCE A LOT OF THE PEOPLE THAT WORK ON THE WATER ARE REQUIRED TO WEAR BRIGHT COLORS FOR SAFETY REASONS.

ENVIRONMENTAL ENGINEER

GET READY TO BE ALL OVER! YOU WILL DEFINITELY NEED TO PULL ON YOUR RAIN BOOTS OR GALOSHES FOR THIS COSTUME! TAN PANTS AND A TAN LONG SLEEVE SHIRT ARE MOST APPROPRIATE TO KEEP THE BUGS AWAY WHILE YOU ARE SURVEYING WATERWAYS AND TAKING SAMPLES IN REMOTE AREAS OF THE FOREST OR JUNGLE! DON'T FORGET TO BRING YOUR WATER SAMPLE CONTAINERS WITH YOU AS ENVIRONMENTAL ENGINEERS ARE ALWAYS TESTING SAMPLES FOR SANITATION AND PURIFICATION REASONS! HAVE FUN!