

7

Personality Traits and Qualities of a Good Engineer

An Engineering Skill Set Checklist

The professionals who excel in the industry typically display these seven engineering personality traits and qualities.

How many of these engineering skills and qualities apply to you?



Critical Thinkers

Instead of performing only your role in a project, you'll need to have a bigger-picture mentality and demonstrate a deeper understanding of the work that should be done.

Can you harness your team for an integrated effort? Do you understand all components of the project?



Original

As a leader, you'll need to think beyond what's been done before. Is there a better way to do the work? What hasn't been tried yet?

Keep up with the new best practices in the field and adapt them to the opportunities and needs of your organization.



Driven

Stuck? Daunted? "Can't"? None of these words apply to you as an engineering executive.

You need to make it happen, whatever it is, and you can't let road-blocks get in the way of achieving your goals.



Receptive

How open are you to new ideas? You'll need to be ready to hear suggestions and thoughts from your team. You'll also need to be able to accept that your way won't always be the best way for everyone.

You may be the executive, but your team needs to have a say too.



Responsive

As an engineering executive, you'll be in charge of big projects and big decisions. You'll need to be able to think on your feet when problems arise or new information comes to light.

Think fast!



Team Oriented

You'll be a leader on a team working towards a common goal. How well do you work with others? Can you handle and direct strong personalities in the group? Do you know how to delegate tasks?

Courtesy and tact go a long way towards helping your team trust you.



Constant Learners

Keeping your technical skills strong is a must—you'll need to work with new technologies and computer programs constantly and then teach your team to embrace the changes.

Maintaining your skills and a fresh knowledge of the field is especially important when managing multiple projects simultaneously!