

| Aspect           | Engineering Manager   | Project Manager  |
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| <b>Overview</b>  | An engineering manager is in charge of a company's technical initiatives.   | A project manager is in charge of carrying out a project or a series of projects.  |
| <b>Education</b> | Engineering managers come from a technical background and are usually engineers who have reached where they are through promotions and experience.  | A project manager can also come for a non-technical background though project managers in a technical field are usually engineers with management training or an additional degree (like an MBA)   |
| <b>Knowledge</b> | The position requires engineering principles, management concepts, financial accounting, interpersonal skills, and leadership.  | The position requires specialized project management training.   |
| <b>Key Tasks</b> | <ul style="list-style-type: none"> <li>● They supervise the individual contributing engineers.</li> <li>● Assist their department and ensure the workers have the resources they need to fulfill project deadlines.</li> <li>● An engineering manager must also manage their department's budget, which typically includes overhead and capital funding.</li> <li>● They are in charge of hiring and letting go of employees as needed, as well as conducting performance evaluations.</li> </ul> | <ul style="list-style-type: none"> <li>● They often collaborate with other workers on a project team to complete the task.</li> <li>● Responsible for coordinating the work, administration, and reporting.</li> <li>● Convey essential work to the team.</li> <li>● Report project status to the management.</li> <li>● A project manager must also control the scope, cost, and schedule of their project at the same time.</li> </ul> |