

1. There is a wealth of information on **www.pmi.org** for project managers to choose from, including: blog writings from other professionals, professional articles, videos, case studies, and more. The Project Management Professional, Certified Associate in Project Management, Program Management Professional, PMI Scheduling Professional, and PMI Risk Management Professional certifications are available. When project managers come into a project or situation, they coordinate and direct the work in an effort to ensure that it is finished on time and correctly.
2. Project management skills are likely most important in businesses where projects account for the bulk of the business, for example, in construction firms or software development. Businesses that would place less value on project management skills would be ones that focus on routine activities such as a restaurant or retail store, although even these businesses would have projects occurring now and then. Project management skills are good to have for any job because they help multi-task and complete things on time, but they are especially important for firms whose business is primarily project based.
3. Network-based approaches are better than Gantt charts in that they show precedence relationships and Gantt charts do not. If a project has dozens or hundreds of activities, you need to know precedence relationships to see how crashes or delays will affect the overall project timeline. With network-based approaches, you can visually see the linkages between the activities. Gantt charts are preferable when there are only a handful of steps in the project.
4. It is important for network diagrams to be revised because they are similar to forecasts by nature. They are predictions of what should happen, but unpredictable delays may occur or sometimes things get finished more quickly. As the project goes on and the timeline changes, revising the diagram allows managers to make decisions on whether to crash during the project to meet deadlines due to delays.