

## **The Art and The Science Of the project Management.**

To be a successful project manager, one must have to have proper balance between the art and the science of the project management.

Art of the project management will include leading, enabling, motivating and communicating, they help the project manager on how to handle the critical issue.

Science of the project management deals with planning, estimating, measuring and controlling, which will help the project manager in resource allocation, and what task has to be assigned to which resource so that the task is completed easily.

Successful project manager knows to balance perfectly between the Art and the Science of the project management, if a project manager is good either in the art or in the science, will not be successful and will be having tough time managing with one.

Project managers are the one who will be leading the team will have both art and science-based skills. When critical situations come, a project manager needs few skills sets to take an appropriate action. Each person will have their own method of working and they will have their own way of handling the issue. So, every project manager will need a factual and objective data to manage and take a action to solve the issue.

For example, there is a manager who had great science skills, but he doesn't have a good artistic skill and will be managing the team remotely. His planning execution and everything was perfect in terms of documentation but not so good in working along with the team and doesn't know how to talk to them, motivate them and get the work done effectively from his team. His team did not respect him; hence members weren't as effective as they could. If the project manager had been motivating the team members, his team could have finished the project a month early. Now the entire team's performance is lacking because project manager's artistic skills were not that good.

On the other hand, a project manager who is very good artistic skills who is good in negotiating with client and motivates his team and has a good communication with the team and very flexible, but he did not monitor the progress and outcomes of the project, he also not sure on what to do when the project dead line isn't met, and haven't had any work around for this situation, he lost the credibility with his client because he failed to keep the project as per the schedule, as he was lacking in science aspect of the project management.

Then there is a project manager who very good in both the art and the science. He coordinates with his team perfectly and create a proper work plan, he assigns the critical task to the critical resource and have drafted a proper work flow plan till the project delivery, he also has drafted a work around plan just in case of the client shortens the dead line or if the project dead line doesn't meet, and when the team was lagging behind the schedule, he was courageously reported that to the client that his team need more time to finish, which also an important skill of the project management.

Choosing a right person as project manager is very important, where the one should have to be good in both art and science aspect. Art and science is like our both our eyes, we will be able to see with one eyes but to get wider perspective we need to have them both.