What Qualities do you need to be foremost BIM Leader & Manager?

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Leadership is a quality that some BIM Manager and the trainer would have in them. One can quickly become Manager by training, but leadership quality comes naturally. A BIM Manager needs to have HR skills; deep-rooted domain expertise in the field of BIM Modeling, BIM Coordination Modeling, Clash Detection and installation of components on site, etc. is quite difficult.

BIM adoption is increasingly used by architectural and construction companies, giving rise to more BIM Manager and Leaders. They have taken care of a project or a department that includes quality checks, delivery schedule, work allocation, project phasing, etc.

The main qualities that the BIM Manager and leader need to have are as follows:-

Domain Expertise

Experience of 5 to 6 years required in handling BIM projects, ability to upgrade them with technology advancement, software version awareness and constant research on new methods to be implemented in executing a project. They need to have technical expertise in software such as Tekla, Revit, Navisworks, AutoCAD, etc. They need to manage human resources and BIM projects simultaneously.

Interpersonal Skills

BIM is a collaborative process and needs support from various departments. BIM Leader must manage departments together and rectify all the issues. Design changes from Architectural, Structural and MEP calculations need to be timely modified. BIM Manager can detect all the clashes and interferences between the models and quickly rectify it.

Communication Skills

Communication skills are required to present the designs and BIM Model effectively. BIM Manager needs to communicate with clients or stakeholders. If the Manager has good communication skills, it can help to strengthen the project management process.

Time Management

BIM Manager spends 30% of his time in researching for new methods and technologies for training the staff members that help others to analyze the project cost and rectify issues results in lower profitability.

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