## BIM Implementation Manager

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| **Generic title** | Senior Manager - 2 |
| **General Description** | People at this level will manage a function, a number of managers or an income stream.In operations they will manage multidisciplinary construction projects or medium sized sites and their associated activities from conception through to completion, delivering work that meets project requirements, customer satisfaction and in accordance with Morgan Sindall standards. They will play a major role in ensuring Health, Safety and Environmental Policies are delivered.In commercial they will manage contracts and may lead on a framework, project, special works or design. |

## Competencies

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| **Achieving Results** | Sets clear and appropriate goals that consider the bigger pictureDrives well to achieve consistent resultsDeliver a quality performance consistently |
| **Analytical thinking and decision making**  | Rational and systematic analysis of situation to enable decisions on more varied issuesQuestioning the evidence to evaluate issues |
| **Communication** | Ability to choose most appropriate style of communication Able to listen actively by which we mean hearing and interpreting what is said Demonstrating sound questioning techniques |
| **Dealing with change** | See potential of new ideas and situations Takes a pragmatic approach to changeConsiders impact of change on others as well as selfAbility to explain the effects to colleagues |
| **Teamwork** | Develop inter-team collaboration inside and outside companyUnderstand the role of a team and how it delivers the objectivesCan adapt to different types of teams in most situationsTakes a cohesive and encouraging approach to team working |
| **Leadership** | Ability to take control of situations with one's sphere of influence Assume responsibility - organising and guiding where necessary |
| **Managing resources**  | Create a resource plan for an unfamiliar or potentially complex project Manage others to implement effective planning, problem-solving and decision makingUnderstand the resource implications on the business plan |
| **Negotiation**  | Understand the other's point of view Make an objective and structured case with pros and consUnderstand the need to give and takeUnderstand and defend a position |
| **People Development**  | Grow a team that is aligned with the business objectivesUnderstand strengths and weaknesses of team members and work with them to good effectUnderstand ambition and manager expectationsUse of a wide range of development tools |

## Role definition

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| **Summary of role**  | An enthusiastic individual to manage and promote BIM implementation within the Transport Business Unit. The role requires practical knowledge of BIM modelling software and the ability to focus on the benefits BIM can add thereby enthusing and support others in its adoption and use. |
| **Responsibilities and accountabilities**  | Development and agreement of clear BIM Implementation strategies at Tender and Project stages Creation of 3D perspectives / visualisations and animations to support tendering and project activityWork with sites to implement BIM at site level through hands on working with the software whilst tutoring and mentoring others in it’s use.Assist in preparing and developing BIM manuals and BIM implementation plansPrepare 3D models from 2D and digital engineering information provided by other parties Collaborate with programmers to integrate programmes with 3D models to create 4D programme simulations. Liaise with designers to manage model attributes to provide quantity and specification tagging of model objects.The role also involves a degree of tuition, mentoring and supervision of others in implementing BIM in the business unitTo contribute to the department by conveying knowledge of new trends, techniques and technical innovationGood communication ability Good technical detailing and specification writing experienceGood team management skillsSome on site project experiencePassion to create and lead and be willing to take ownership of BIM modelsDrive and enthusiasm to develop others use of BIM software.Good communication and presentation skills and the ability to eloquently present to peers, client and internal teams.Good people management skillsGood time and cost management skills - plan and achieve delivery to the desired quality to exceed client expectationsThe role is intended to provide close support to tendering and project teams distributed across the UK as they develop BIM capability and as such will require some travel and occasional overnight hotel stays |
| **Qualifications, training and technical knowledge**  | 5 years Building or Civil Engineering experienceRecognised qualification in Autocad or similar would be beneficialKnowledge of and proficient in some, of Revit, 3D Studio max (inc Vray). AutoCAD ADT and Sketch-upPreferably knowledge of the Synchro, Navisworks, Vico office and BIM implementation and specificationsGood technical command of a range of BIM softwareWilling and open mind, able to enthusiastically embrace and apply BIM technologies |
| **Attributes and skills**  | Good communication ability Good technical detailing and specification writing experienceGood team management skillsSome on site project experiencePassion to create and lead and be willing to take ownership of BIM modelsDrive and enthusiasm to develop others use of BIM software.Good communication and presentation skills and the ability to eloquently present to peers, client and internal teams.Good people management skillsGood time and cost management skills - plan and achieve delivery to the desired quality to exceed client expectationsThe role is intended to provide close support to tendering and project teams distributed across the UK as they develop BIM capability and as such will require some travel and occasional overnight hotel stays |