## 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 picture  Drives well to achieve consistent results  Deliver a quality performance consistently |
| **Analytical thinking and decision making** | Rational and systematic analysis of situation to enable decisions on more varied issues  Questioning 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 change  Considers impact of change on others as well as self  Ability to explain the effects to colleagues |
| **Teamwork** | Develop inter-team collaboration inside and outside company  Understand the role of a team and how it delivers the objectives  Can adapt to different types of teams in most situations  Takes 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 making  Understand the resource implications on the business plan |
| **Negotiation** | Understand the other's point of view  Make an objective and structured case with pros and cons  Understand the need to give and take  Understand and defend a position |
| **People Development** | Grow a team that is aligned with the business objectives  Understand strengths and weaknesses of team members and work with them to good effect  Understand ambition and manager expectations  Use 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 activity  Work 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 plans  Prepare 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 unit  To contribute to the department by conveying knowledge of new trends, techniques and technical innovation  Good communication ability  Good technical detailing and specification writing experience  Good team management skills  Some on site project experience  Passion to create and lead and be willing to take ownership of BIM models  Drive 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 skills  Good time and cost management skills - plan and achieve delivery to the desired quality to exceed client expectations  The 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 experience  Recognised qualification in Autocad or similar would be beneficial  Knowledge of and proficient in some, of Revit, 3D Studio max (inc Vray). AutoCAD ADT and Sketch-up  Preferably knowledge of the Synchro, Navisworks, Vico office and BIM implementation and specifications  Good technical command of a range of BIM software  Willing and open mind, able to enthusiastically embrace and apply BIM technologies |
| **Attributes and skills** | Good communication ability  Good technical detailing and specification writing experience  Good team management skills  Some on site project experience  Passion to create and lead and be willing to take ownership of BIM models  Drive 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 skills  Good time and cost management skills - plan and achieve delivery to the desired quality to exceed client expectations  The 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 |