

IBRAHIM SABRY GOMAA BIM MANAGER/ COORDINATOR

Personal, Educational and Language Details:

Egyptian Civil Engineer, graduated BSc Civil Engineering from Mansoura University, Egypt in 2013. Mother tongue is Arabic and fluent in English.

Key Skills:

5 years intensive and continuous BIM experience with considerable knowledge regarding BIM core concepts and continually updating skills in respect of new codes and updating strategies and techniques. Excellent software abilities in REVIT, Civil 3D and Navisworks with considerable building modelling and infrastructure knowledge and experience. Full knowledge of BIM documentation, BIM Execution Plan, Construction Operations Building Information Exchange, Employers Information Requirements, Level of Development, Level of Information, 4D, 5D and Industry Foundation Classes.

Experience:

2014-present: Fahd Alireza Engineering Consultants, Saudi Arabia – Acting BIM Manager/ Coordinator:

Duties and responsibilities including creating office BEP for both infrastructure and buildings and continuous development; creating and editing model families; creating office templates for all departments; Revit technical support (Architectural, Structural, Mechanical, Electrical and Plumbing); modelling infrastructure networks; modelling buildings including all utilities networks; transferring CAD standards to BIM; developing BIM standards; performing clash detection and preparing clash reports; projects coordination; leading coordination meetings; Revit models auditing; Revit server administrator; Staff training (architectural, structural, electrical, heating, ventilation and air conditioning, plumbing, WL, FF, telecommunications).

Completed projects include South Dhahran Home Ownership Programme Neighbourhood 2B involving the BIM modelling and clash detection of villas building services and infrastructure over 31-hectare site. Jubail City Centre remodelling of whole infrastructure networks of storm water, wastewater, potable water, irrigation water, chilled water, telecommunications and electrical in BIM, identification of clashes, resolution and preparation of clash detection report. Jubail Technical Institute Development and Jubail Industrial College transfer of all 2D drawings into 3D BIM models, undertake complete clash detection, rectification of clashes to the infrastructure networks for the buildings and utility networks.

SABIC Emergency Response Academy managing and coordination of the various discipline BIM models for the whole 15,000sqm building including training staff, families editing and creating and model auditing.

2014-2014: Advanced Construction Centre – BIM Coordinator:

Lead designer, responsible for major project design and execution of residential and industrial projects in Khobar, Dammam Industrial City and Jubail Industrial City. Projects included 25,000 sqm steel pipe factory and 8,400 sqm production and administration building including 10,000 sqm landscaping together with all permitting and approvals. Design, detailing and coordination of a development of 380 villas in different styles for the Royal Commission.

2013-2014: Engosoft (BIM Solutions) – BIM Engineer:

Preparing and running training programs; trained 20 engineers to use and master Revit Architecture and Structure and made 25 presentations regarding BIM and Autodesk BDS.