

REVIT TECHNOLOGIST - URGENTLY NEEDED**MINIMUM 2 YEARS EXPERIENCE IS ESSENTIAL****Full Time Position Based In Centurion, South Africa****START DATE:** October 2024**Key Responsibilities to include:**

- Knowledge and experience in BIM documentation and architectural drafting of large and small scale mixed use and complex commercial and public landscapes.
- To produce Revit Drawings in line with the Landscape Architects's brief.
- Produce working drawings, co-ordinated with other disciplines.
- To produce Cost Estimates and Bill of Quantities for Tender submission

Requirements of Applicants:

- The applicant to be familiar and proficient in REVIT:
 - * Creating New Plan; drafting and 3D Views
 - * Creating and amending Grids and Levels
 - * Editing Types; inserting and amending walls & components
 - * Editing Types; inserting and amending ramps, stairs & railings
 - * Creating and amending Elevations, Sections, Detail Callouts & Tags
 - * Loading & inserting new Families, Editing the parameters of pre-loaded families to create new types
 - * Inserting and amending dimensions & text
 - * Inserting and amending detail elements such as Detail lines; Filled regions and Masking Regions
 - * Inserting, Amending, Export & printing Sheets and adding Views
 - * Export & printing sheets & sheet sets
 - * Creating and amending conceptual masses
 - * Creating and amending model groups
 - * Linking and managing Revit, CAD and image Links
 - * Setting up Camera views and basic Rendering
 - * Setting True North & Project North
 - * Creating & amending Fill Patterns, Line Styles, Materials
 - * Creating & amending basic Parametric Families
 - * Creating topographic surfaces, site components, subregions, amending and repeating components
 - * Creating & applying View Templates
 - * Creating & amending Schedules and Legends
 - * Using Object styles and View/Graphic Overrides and Managing Phase Filters & Phase
 - * Creating & applying Graphic Filters
 - * Creating Worksets and adding elements to worksets
 - * Creating & archiving of the Central File
 - * Creating and scheduling Cut and Fill on Topography
 - * Amending Family Categories
 - * Creating and amending Parametric Families with nested families and formulas
 - * Using Coordinate & Positioning Tools
 - * Linking and managing visibility of Consultant models
 - * Importing & using IFC files

Minimum Criteria

- Minimum of 1-2 years' working office experience
- A Valid Drivers Licence
- Very skilled and proficient in AutoCAD
- Skilled in Adobe suite
- Skilled in Sketchup
- Knowledge and history of council documentation and submission process will be beneficial
- Experience in technical detailing and construction documents essential
- A high standard of communication skills and attention to detail will be required
- Registered with SACLAP/SACAP will be beneficial

Remuneration

- a) Will depend on level of experience and skill
- b) Revit & AutoCAD test will be conducted upon invitation at the interview (+/- 90 min duration)

Kindly send Reference letters from previous employers, CV and Portfolio to garreth@insitegroup.co.za, natasha@insitegroup.co.za & info@insitegroup.co.za

