



LAND SETTLEMENT AGENCY

Unit : Infrastructure Development Unit

Position : Architectural Technician

Job Summary

Ensures that construction projects become fully operational through providing design advice and selecting the best technology, tools and materials. They can also manage a construction project.

Organizational Relationships

- Reports directly to the Manager of Infrastructure Development Unit.
- Required to interface with other LSA professional and non-professional staff involved in the Land for the Landless Programme.

Duties and Responsibilities

- Analysing architectural plans and drawings, highlighting any possible risks or problems and making amendments using computer-aided design applications (CAD)
- Liaising with the architect, surveyors and other construction professionals to discuss the project brief
- They may be involved in post-construction appraisal stages; handing the project over to the client or making sure the building is appropriately furnished and prepared to client specification.
- Work closely with architects and other building professionals, providing architectural design services and solutions on construction projects.
- Assisting in the designing of project, preparing and presenting design proposals using computer-aided design (CAD) and traditional methods

Key skills for Architectural Technician

- Be good at freehand drawing
- Be able to visualise objects in three dimensions (3D)
- Interested in the science and technology involved in building.

- A strong interest in architecture , mathematics, drawing and design, with excellent an eye for detail
- Art and design skills to complement technical know-how
- Strong communication and leadership skills
- Competence in computer-aided design(CAD)
- An analytical mind with strong problem-solving ability
- Strong leadership and organisation skills
- Ability to work on your own initiative and as part of a team
- Excellent communication skills, both written and oral
- High levels of creativity, imagination and vision
- Playing a part in project and team management.
- A keen interest in the built environment and the dedication to see projects to their conclusion.
- Willingness to work long hours, under time and budget pressure.
- Excellent design and drafting skills and proficiency with computer-aided design (CAD).
- Strong mathematical skills.
- A keen eye for the detail of specific tasks, combined with an understanding of how such specifics fit in with the project as a whole.
- High levels of creativity, imagination and vision
- Ability to work well under time and budget pressures

Qualifications, Training and Experience

- Training as evidenced by Certification in a Specialist Course in CAD Draughting
- Training as evidenced by a National Technical Certificate in Architecture or any such similar certification.
- At least two (2) years' experience in similar position or related field.