

Position: Trainee Ground Modelling Engineer
Salary: Competitive
Location: Bathgate, West Lothian, Scotland (Central Belt)
Term: Full time

An exciting new opportunity has arisen at Front Line Construction Ltd for the position of Trainee Ground Modelling Engineer based at our offices in Bathgate, West Lothian.

Front Line Construction Ltd is one of the main groundwork and civils contractors working throughout the central belt of Scotland involved in providing roads, sewers, earthworks, foundations and plotwork services to the new build private and social housing sector.

Main roles and responsibilities include:

- Reviewing and interpreting construction design drawings, provided by our client's engineers and architects, to produce accurate 3D earthwork models utilising our AutoCAD and ground modelling software (n4ce)
- Reporting of earthwork cut & fill volumes to the construction and quantity surveying teams
- Producing precise 3D ready models for our GPS guided 360° tracked excavators
- Carrying out site topographical surveys using our Trimble total station or GPS surveying instruments
- Processing surveys using n4ce and recalculating volumetric reports
- Taking soil samples to be sent for lab analysis (out-sourced) and reporting findings to the construction team
- Producing accurate site-specific details when requested utilising our AutoCAD software
- Documenting and updating drawings to reflect design revision changes
- Reviewing and highlighting key points from site investigation reports

Applicant attributes should include:

- Experience in this field of work preferred
- Good punctuality and awareness of time
- Ability to communicate effectively through all areas of the business
- Confident working both alone and in a team
- Capable of meeting deadlines and is self-motivated
- Excellent attention to detail
- Ability to visualise and understand objects in 3D
- HNC/HND level qualification in Civil Engineering preferred but not essential
- Proficient in the use of Microsoft Office and AutoCAD
- Experience with use of 3D ground modelling packages preferred (training will be provided for n4ce if required)
- Full UK driving license or currently working towards obtaining a driving license

Please email your current CV to info@front-line-construction.com