Temporary Project Technician (12 months contract)
Job Highlights:
-Fresh Graduate Degree Holders in Engineering/Surveying WITHOUT Experience are Welcome
-5-days work a week
-Cert. or above in Engineering/Surveying with 1 year working experience required
-20K Salary provided
Job Description:
(1) To deliver on-site support for asset digitalization and conduct site survey to record E&M equipment;
(2) To assist supervisors in project for implementing asset digitalization, and preparing meeting notes and relevant documents.
Requirements:
1) possess a Certificate in Engineering, Surveying, Construction Management or relevant E&M/BS disciplines; and preferably with a minimum of 2 years’ relevant working experience as well as experience in EITHER common office applications (e.g. Microsoft Word, Excel etc.) or Revit / AutoCAD; Or
2) possess a Diploma or Higher Certificate in Engineering, Surveying, Construction Management or relevant E&M/BS disciplines; and preferably with a minimum of 1 years’ relevant working experience as well as experience in EITHER common office applications (e.g. Microsoft Word, Excel etc.) or Revit / AutoCAD; Or
3) possess a BEng in Engineering, Surveying, Construction Management or relevant E&M/BS disciplines WITHOUT working experience

Temporary Project Supervisor (12 months contract)
Job Highlights:
-Higher Cert./Diploma in Building Service Engineering/Surveying/Construction or above
-5-days work a week
-Around 3 years’ working experience
-25K Salary provided
Job Description:
(1) To manage project and co-ordinate with client;
(2) To supervise project technicians to complete the on-site support for asset digitalization;
(3) To analysis the relevant E&M drawing to check the equipment relationship linkage.
Requirements:
1) possess a Certificate in Engineering, Surveying, Construction Management, or relevant E&M/BS disciplines; and preferably with 4 years’ relevant working experience as well as experience in supervising staff and AutoCAD; Or
2) possess a Diploma or Higher Certificate in Engineering, Surveying, Construction Management, or relevant E&M/BS disciplines; and preferably with a minimum of 3 years’ relevant working experience as well as experience in supervising staff and AutoCAD.
Interest student please contact on following:

E-mail: ct.choi@forida.com.hk
Phone: 2412-4590
Website: www.forida.com.hk
FORIDA Limited

Vision
- To be the best one-stop Information Technologies Services Provider in the Architecture, Construction, Engineering & Design Industries.

Mission
- Technology is our Passion

Company Information
- Business established in 1993, over 27 years solid experience in serving AEC customers
- Specialized in BIM/CAD/CAM solution, BIM and Architecture Engineering Construction computer applications, Geospatial and Facility Management systems
- Over 50 employees which comprises team of BIM Project, Technical & Development, Sales & Product consultant, IT and application deployment to serve our clients in different aspect and needs.
- For the ever-growing demand of BIM, we equipped ourselves with strong modelling support team at both China and Malaysia too.
Our Services

BIM Solutions

Autodesk
Adobe
AGACAD
Archibus
Bluebeam
BIMCollab
Cupix
Enscape
KeyShot
Rhino
SketchUp
Solibri
Unity
V-Ray
ESRI

Application Consultant & Customization

Product Training
AutoCAD/ Revit plugin
development
Workflow Customization
Process Automation

BIM Implementation & Consultancy Services

BIM Authoring
  BIM Modelling
  Multi-discipline Coordination
  3D Visualization
  4D Simulation
  5D Cost Estimation & QTO
BIM Planning & Management
  BIM Standard
  BIM Implementation
  BIM Model Assurance
Integration of BIM
  BIM-FM Solution
  As-Built Laser Scanning
BIM Award Projects

Data Centre
HK Autodesk
BIM Award Honorable Mention 2016

BIM Culture Boosts Working Harmony

"BIM has gradually grown from a new technology unfamiliar to most of Housing Authority staff, to an essential part of their work."

While the Hong Kong Housing Authority has successfully deployed and embedded BIM in several projects, the BIM culture developed in the organisation has been even more important than the technical achievements.

BIM was first introduced to the Housing Authority in 2009 and has also been put to test in some public housing projects to protect the lives and welfare of residents.

HK BIM Award
Honorable Mention 2015

HK BIM Award
2015

HK BIM Award
Honorable Mention 2016
Our Client

Government Institutions
- HONG KONG HOUSING SOCIETY
- Hong Kong Housing Authority
- 建築署
- Architectural Services Department
- HONG KONG INTERNATIONAL AIRPORT
- 香港國際機場
- 地鐵公司
- MTR Corporation
- 澳電
- cem
- 保利置業集團有限公司
- Poly Property Group Co., Limited

Private Developers
- 新鴻基地產
- Sun Hung Kai Properties
- 聖德豐地產
- WHEELOCK PROPERTIES
- 香港賽馬會
- The Hong Kong Jockey Club

Architecture Firms
- UJO ARCHITECTS
- RONALD LU & PARTNERS
- Dennis Lau & Ng Ching Man Architects & Engineers HK Ltd
- Benoy
- DLN
- Parsons Brinckerhoff
- 荃安建築
- Socam Development
- TYSAN GROUP
- Jardine Engineering Corporation

Engineering Company
- ATAL Engineering Group
- WSP
- JRP
- TAKASAGO
- CHINA STATE CONSTRUCTION
- Lik Kai Engineering Company Limited

Contractors
- HSIN
- CHONG
- SOCAM DEVELOPMENT
- SEK
- SIGMA MASCOT
- THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Others
Our Technology Partners

- ARCHIBUS
- Adobe
- AGACAD
- AUTODESK (Gold Partner)
- BLUEBEAM (AUTHORIZE PARTNER)
- BIMcollab
- cupix
- dRofus (A NEMETSCHER COMPANY)
- ideate software
- Rhinoceros
- ENSCAPE™
- KeyShot
- Pinnacle Series
- LOD Planner
- SketchUp
- SOLIBRI (A NEMETSCHER COMPANY)
- CHAOGROUP
- V-Ray
- unity Reflect
- White Frog
<table>
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<th>PLAN</th>
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<td>AUTODESK</td>
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LOD Planner - plannerly

- It helps standardize content, optimize collaboration, approval and contracting workflow and in turn reduces their company’s risk!
- 5 integrated modules to simplify your BIM – connect a contract-to-validation workflow between all parties
  - PLAN
  - SCOPE
  - SCHEDULE
  - TRACK
  - VERIFY

The promise of BIM

- 50% design saving
- 33% construction saving
- 20% operations saving
dRofus

- A unique Planning, Data Management and BIM collaboration software for global building industry
- Plan, Create and manage building data from all stakeholders and all BIM objects across domain, discipline and models.
  - Data Centric Approach to BIM
  - Design integration: advanced plug-ins to Revit and ArchiCAD
  - Data Standardization (CDE)
  - Track Changes
  - Reports & Exports

models + DATA = BIM
SketchUp

- 3D Modelling for all industries
- Easy to use (push & pull, path)
- Available with an extensive database of user-created model and plugin
- Annual subscription also include
  - Sefaira
  - Trimble Connect for Business
Rhino + Grasshopper + Rhino.Inside.Revit

- Building NURBS (Non-Uniform Rational B-Splines) Model
- Generative Design
  - Grasshopper
- Rendering
- Rhino.Inside.Revit
## Architecture Engineering & Construction Collection

<table>
<thead>
<tr>
<th>CONCEIVE</th>
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<td>AUTODESK® RECAP 360° PRO</td>
<td>AUTODESK® NAVISWORKS® MANAGE</td>
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<td>AUTODESK® AUTOCAD® MAP 3D</td>
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<td>AUTODESK® RECAP 360° PRO</td>
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<tr>
<td>AUTODESK® AUTOCAD® RASTER DESIGN</td>
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</table>
Ideate Software

For precise BIM date management and enhanced workflow

- Pull BIM data into Microsoft Excel and push back to Revit.
- Save costly delays by eliminating redundant data entry.
- Coordinate sheet and drafting information across departments.

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- Manage Revit file health
- Make changes to your BIM data quickly and maintain models with precision.
- Ideate Navigate: Clean up Revit projects and keep them organized.
- Ideate Query: Audit Revit file health and execute necessary changes quickly.

---

- Direct collaboration with Excel users
- Elegantly connect non-BIM data from Microsoft Excel into your Revit.
- Easily manage the look and feel of your text and other tabular data
- Automatically update code compliance and customer-specific parameters without opening Revit.

---

- Simplify the Revit tasks that daily users perform most often.
- Reduce the number of questions brought to the BIM Manager.
- Facilitate problem-solving.
- 8 Tools to help make everyday Revit tasks easier than ever.
AGACAD

- Solutions for continuous BIM acceleration

- **CUT OPENING**
  Creates openings with fire safety components throughout a Revit model. You get much faster design and drawings and increased precision to ensure accurate bills of materials and builders work.

- **PRECAST CONCRETE**
  Precast Concrete enables you to quickly and easily model prefabricated concrete walls, floors, and columns.

- **MEP HANGERS**
  MEP Hangers enables the instant large-scale insertion of hangers and supports throughout a Revit model for ducts, pipes, cable trays, and conduits.

- **BIM NAVIGATOR**
  BIM Navigator helps you to quickly find elements in your Revit model and explore their parameters by means of a Navigation tree and Parameter table.
Unity Reflect

- Real-Time 3D advantage in AEC
- Multi-model reviewer
- Support native plug-in with your BIM model: Revit, Navisworks, BIM 360, SketchUp, Rhino

- Simulation
- Design Visualization
- Immersive Design Review
- Preconstruction sequencing
- AR construction guidance
- VR training and safety
- AR/ XR on-site inspection
BIMCollab

- An Issue Data Management Centre for open BIM workflow (BCF server)
- Directly exported/imported issue from different BIM software through BIMcollab BCF Manager
- Centralized, Accessible, Transparency & Easy Management
Solibri Model Checker

- BIM Quality Assurance and Quality Control
- Open BIM
  - IFC file format
- BIM Model Checker
- Model Comparison
- Building Code Checking based on rule set
Bluebeam Revu

- Intuitive PDF tool for AEC professional
  - PDF creation
  - Editing
  - Markup
  - Collaboration (Bluebeam Studio)
- Provide a smart documents work
  - Design Review
  - QA/QC
  - Quantity Takeoffs
  - Submittal Review
  - RFI Posting
  - Punch Process
  - Project Handover
V-Ray

- 3D rendering software
- Baised – faster rendering
- Realistic Visualization
- Extensive material library and resources
- Render node
  - Render Farm
- Cloud Rendering
KeyShot

- Fast Real time rendering
- Easy to use
- Photo realistic
- Good on ray tracing and rasterizing
- True–to-life Natural lighting
- Limited power of computer
- Accept the widest 3D file format support
- Network Rendering
- KeyShot Animation
- KeyShot XR
Enscape

- Real-time rendering and Virtual Reality
- Live Link from BIM to Virtual Walkthrough
- Easy to use
- Video Animation
- Panorama & Cardboard
- Web Standalone
- Standalone export (executable)
- Asset Browser
- Adjustable Grass, water
Cupix

- Cloud-based virtual tour solution
- Capture a space in 3D without a 3D scanner
  - Super fast and easy 3D capture and low investment
- Support auto, manual, pre-aligned or hybrid 360 photo-alignment
- Measure dimensions within a 3D tour
- Reconstruct the 3D BIM Instantly
- Compare as-built scenes with a live BIM model

VISUALIZATION

Take 360 photo

Photogrammetry (Pixel matching)

Point Cloud Reconstruct to 3D mesh structure

Texture mapped 3D model (3D Tour)
Archibus

- No. 1 solution for Real Estate, Infrastructure and Facility Management
- Integrated Solution with multi application
- Time & Cost Saving
- More Effective and Efficient Operation
- KPI and Reports for Business forecast and Right Decision Making

FACILITY MANAGEMENT

- Space Management
- Asset Management
- Building Operation
- Work Order
- Preventive Maintenance Schedule
- Inventory Management
- BIM integration (BIM viewer)
- GIS Integration
Pinnacles Series

- Continuous Learning
  - Providing learning opportunities for your staff

- Knowledge Capture & Sharing
  - Capturing knowledge and share with personnel across your company

- Increased Productivity
  - Offering a centralized location designed to answer your questions

- Customized content
- 60+ language translation (include Cantonese)
- Usage Report
- Work Group
- Offline Viewer
- Autodesk Utility – Related Learning Topics
- Robust AEC library
White Frog

- Provide training material for in-house BIM trainers and Academic lectures
- Cost-effective eLearning course to all BIM software users to gain essential skills for their daily work

**eTrain**
- Task-based modular courseware
- Datasets available for each exercise
- Trainer notes and slides
- Video available

**eBook**
- Electronic, animated version of delegate book to support class learning
- Slideshow with further reading and alternative explanation
- Exercise are fully scripted step-by-step
- Applicable & drawings show the end result of exercise

**eTeach**
- eLearning online platform for a full training content
- Flexible for self learning
- Exercise and reference notes available
- Lecture script into a voice over to accompany the slideshow
- Drawing added and video available
BIM and Autodesk Training

- BIM Introductory Workshop (6 hr)*
- Autodesk Revit Architecture Basic Training (18 hr)*
- Autodesk Revit MEP Training (18 hr)*
- Autodesk Revit Structure Training (18 hr)*
- Autodesk Navisworks Training (12 hr)*
- Autodesk BIM 360 workshop (6-9 hr)
- SketchUp Basic Training (6 hr)
- Solibri Training
- Bluebeam Training