

**Experts in Geospatial** Measurement & Mapping

Your Vision, Our Expertise, Mapping the Future.











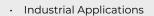
## **OUR SERVICES**

# LAND SURVEY AND DESIGNING

- · Topographical Surveys
- · GIS Data Collection
- Demarcation / Plot Boundary Marking
- OGL (Original Ground Level) Survey
- Pipeline survey
- **Quantity Calculations**



# 3D LASER SCANNING SERVICES (LIDAR)



- Volume Calculations
- Infrastructure Applications
- Architecture Applications
- Archaeological/Heritage
- Registered Point Cloud
- 3D CAD Models
- 3D Mesh Models
- **BIM Modelling**

- · 2D CAD Documentation
- Plant Design Models
- Ortho photos
- **Deformation Surveys**
- Volume Survey
- Clash Detection
- 3D Virtual Reality
- Panoramic Images
- Leica TruView

# **AS BUILT SURVEY**

- · As-Built Survey of Existing Buildings · Prepration of Sectional Drawings
- House Connection Survey (Sewerage Pipeline)
- As Built Survey of Well pads (Oil, Gas)
- Prepration of Floor Plan Drawings
- · Prepration of Elevation Drawings
- Prepration of 3D Modelling of the Building
- · BIM Modelling
- · AutoCAD (2D, 3D)
- Revit



### DESIGNING AND MODELLING

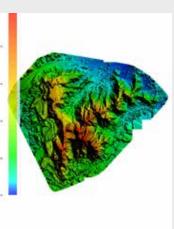
- Prepration of Road cross sections.
- Prepration of all Road structures
- Prepration of all Road utility.
- As built drawing.
- All Road Related construction.
- shop Drawing Preparation.

## AERIAL/DRONE MAPPING

- Construction Update Survey
- Mining & Aggregates
- Infrastructure Inspection
- **Roofing Inspection**
- Agriculture Inspections
- Urban Planning & Land Management
- Archaeology
- Land Survey
- Preparation of DTM, DSM, DEM & ORTHOMOSAIC









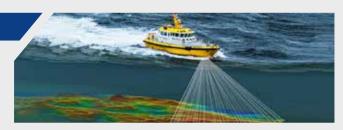
#### **CONSTRUCTION SURVEYS**

- Establishment of Construction
  Benchmarks / Control Points
- Setting out of Designed
   Alignments (Road, pipeline,
   Fence, Transition line etc.)
- · Setting out Pile Foundation
- · Pile As-Built Survey
- Building Boundary Setting out Survey
- Column Marking, Footing Marking,
  Bolt Aligning

- · Grid Line Marking
- As-Built Survey of Existing Structures
- As-Built Surveys during Construction Stages
- · Verticality Checking
- · Tie Beam level checking
- · Tank Calibration
- All Construction Related Survey Services

### **BATHYMETRIC SURVEY**

- · Hydrographics Survey
- · Dredge Monitoring Survey
- · Volume Calculations
- · Charting and Contouring
- · Positions services
- · Pipe/ Cable Route Survey



## **UNDERGROUND UTILITY SURVEY**

- · Reduce the exposure to buried hazards.
- · Non-intrusive survey minimizes the disruption.
- · Provide an overall assessment against slit trenching, which covers only a small portion of a site.
- · Comply with the health and safety regulation.
- · Latest survey equipment and software.
- An accurate record of underground utility depths and locations.

### **MOBILE MAPPING**

- · Topographical surveying, elevations & DTMs (digital terrain models)
- · GIS / asset mapping & management
- · Building information modelling for AEC & infrastructure
- · Street scene & rights for light mapping
- · Condition assessment
- · Open-Cast Mines Volumetric Surveys
- Overhead Power Line Surveys







- · Speed and Delay Survey
- · Vehicles counting and Classification survey
- · Road Inventory Survey

#### DISTRIBUTION OF SURVEYORS AND EQUIPMENTS & SALES AND CALIBRATION OF SURVEY EQUIPMENTS





### **ABOUT US**

We are proud to be a pioneering company established in 2008 in the Sultanate of Oman, built on a foundation of strong work ethic, honesty, and a commitment to nurturing relationships. Today, we stand as one of the leading organizations in Land, GIS, and Geographic Surveys, consistently upholding international standards and quality.

We have earned a solid reputation for delivering reliable and conscientious engineering survey solutions across a diverse range of infrastructure, construction, and development projects. Our esteemed clients include international organizations, government sectors, and consulting firms throughout Oman.

With over 15+ years of experience, we continually enhance our legacy by dedicating ourselves to excellence and sincerity in every project. Embracing the latest technological advances in the industry is at the core of our mission, ensuring we meet and exceed the expectations of those we serve."



>>>> OUR **EXPERTISE** 













3D SCANNING

MOBILE MAPPING

GNSS

ARIAL / **DRONE MAPPING** 

TOTAL STATION

BATHYMETRIC







AUTO CAD



**POINT CLOUD** 





BIM MODELLING TRAFFIC SURVEY

### **OUR MISSION**

At our organization, we prioritize safety and professionalism in all our endeavors. We are committed to consistently delivering high-quality products and providing exemplary service to our clients through clear and concise communication. By establishing innovative methods for data acquisition and processing, we not only enhance our efficiency but also pass cost savings directly onto our clients. Our team works with passion, fostering a collaborative environment to achieve our goals together.

# **CONTACT US**



facebook.com/alcon.llc

linkedin.com/alcon-llc-4238141b9

instagram.com/alcon\_llc



www.alconllc.com



+968 9327 7707



+968 2450 2250



P.O Box: 4141, P.C: 111, Al Azaiba, Sultanate of Oman