



Frah Brahim

Land surveyor | Cartographer | Civil Works Eng | Technical support
Lyon, France

Summary

Passionate and dedicated Cartographer & Civil Engineer with a demonstrated history of working in both oil and gas industry and civil engineering fields. skilled in ESRI ArcGIS software, work excellently on AutoCad, Seismic data processing in GPSeismic, Global positioning systems (GPS) and Trimble software, Land surveying and geodesy

❖ Education

- Abdelhamid Ibn Badis University of Mostaganem-Algeria
Faculty of Science and Technology

Master Degrees in Civil Engineering Works,

Sp. Civil engineering Structures & Roads

Bachelor Degrees in Civil Engineering Works

- Algerian Space Agency ASL (National Centre of Space Techniques)
Senior Technician in Geodetic Science and Land Survey Works

❖ Experience

- CHCNAV | CHC Navigation



Technical Sales Consultant

February 2025 - July 2025 (France)

Responsible for sales & Technical support in France region

- Provided comprehensive technical and commercial support on Survey, Engineering, M3D, and Marine solutions, including system integration, product training, live/on-site demonstrations, troubleshooting, and after-sales support.
- Delivered remote and on-site technical assistance to distributors, resellers, and end-users, ensuring seamless deployment and optimal use of CHCNAV solutions.
- Developed, managed, and strengthened the network of distributors and resellers, while actively identifying and establishing new sales channels.
- Acted as a key liaison between clients and R&D teams, providing feedback for product improvements and adapting solutions to client-specific needs.
- Represent CHCNAV at international trade shows, conferences, and professional events, showcasing GNSS and geospatial innovations.

- SUEZ circular solutions in water & waste



Cartographer

September 2024 - November 2024 (St-Etienne, France)

Responsible for cartography and GIS data

- creation and updating of collection routes
- Analyze and update GIS databases using the SYGETRACK platform
- Project to implement tools for route sizing using a cartographic approaches.

Contact



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Chassieu 69680 Lyon , France

Residence certificate :

06/2024 au 06/2034

Software:

ArcGIS / ArcGIS Pro / QGIS

Global Mapper/ Geographic Calculator

AutoCAD / Civil3D

REVIT

COVADIS

CHCNAV Softs:

(CGO) CHC Geomatics Office

CoPre / CoProcess / CoCloud

HydroProfiler (Marine)

LandStar, SmartGO

CGBASE server

GPSeismic (GPSQL, QuikMap, QuikLoad)

TBC (Trimble Business Center)

TGO (Trimble Geo Office)

ETABS (Bridge and structural analysis)

Csi Bridge (Bridge Analysis, Design)

Programmation: Python & MATLAB

SGBD: PostgreSQL

Téledetection: ENVI, ERDAS

Design & Infographie: CoralDRAW 22

Hardware

GPS Trimble R7 GNSS

GPS Leica (900, 1200)

GPS Topcon GB500

Trimble Proxrt-2 Glonass GPS

Navigation: Garmin / Juno

CHCNav Hardware:

GNSS: i89, i93, i76, iBase.

3D Scanner : RS10, RS30.

UAV Drone Multirotor : UAV X500.

Bathymétrie & Hydrologique USV:

Apache3 & 4.

CORS & SWAS installation :

C220GR2 GNSS antennas

P5 & P5E radio modem

Total stations: Leica TC1200

Leica TS02

Leica TS06

Levels: Leica NA332

Metal Detector: RD-8000

➤ SERFIM TIC

GIS Analyst



July 2024 - August 2024 (Lyon, France)

- Establishing of GIS data & platforms with QGIS / NetGéo / COVAGE / Sharepoint
- Identifying telecom & FTTH networks for multiple clients in France regions
- Fiber network planning, deployment

➤ Groupement Berkine (Sonatrach & OXY)



Cartographer / Draftsman

May 2018 - January 2024 (Hassi Messaoud, Ourgla, 30500, DZ)

Project Gas & Oil Reservoir Research & Analysis: El Merk/Hassi Berkine Fields

- Work in collaboration with G&G (geophysicists and geologists) and reservoir engineers in order to create Sub-surface Maps and Structural maps (TAGI, Strunian, RKF and Connectivity maps..)
- Using ArcGIS software to manage and digitize of all field facilities such as FGS (Field Gathering Station) and CPF, Pipelines and Roads, Well status.
- Administaring the GIS Data Base with multiple programming languages such as SQL & Python and analyzing spatial data for decision making.
- Creating of online platefome GB-GIS with interactive maps and with the ability of spatial analysis for decision making.

➤ ENAGEO / SONATRACH



Seismic Land Surveyor 3D

January 2015 - May 2018 (HMD, Ouargla, Algérie)

Land survey and seismic acquisition in the Algerian National Geophysical Company ENAGEO :

- Oversee and manage crews of surveyors in the fields when implementing seismic profiles with GPS
- Observation of the polygonal points (geodesic network) by GPS and Data treatment by LGO (Leica Geo Office) and TGO (Trimble Geo Office).
- QC of all topographic data
- Land surveying along the seismic profiles (receiver/source) .
- Provide detailed mapping of area using ArcGIS.
- RTK Data processing and QC of all topographic data and geometry using GPSeismic before sending the data to geophysicists (Mesa, Promax, Clients)
- Working with several software of Mapping such as MapInfo, Global Mapper
- Working perfectly with GPS TRIMBLE R7 GNSS, TRIMBLE Proxrt
- Seismic project reporting which includes daily, weekly, monthly report, final operational report etc
- Survey buried pipes using the RD8000 Metal Detector so that we can shift points in the office and avoid all pipes with a calculated safety distance.
- Ensure section operates according to company and local QHSE regulations.

Languages

Anglais (Full Professional)

Français (Professional Working)

Arabic (Mother Tongue)

Certifications

IOSH Managing Safely (HSE training)

IOSH Working Safely (HSE training)

Advanced First Aid Training

Basic First Aid Training

Driving Licence Cat-B-

Defensive Driving Licence

➤ ETRHB HADDAD



Land Surveyor

July 2014 - January 2015 (Tiaret)

Railway project RTT 240 klm (Connecting 3 Wilaya: Relizan-Tiaret-Tissemsil)

- Responsible for field survey data and QC.
- Checking the Settings out of buildings excavation area and levels.
- Establishment the axis of the project.
- Surveying, resurveying and stakeout of points, Prepare comparison report
- Compute area and volume

➤ Astaldi inc.



ASTALDI

Senior Land Surveyor

May 2014 - July 2014

- Stakeout of points, boundary & title surveys.
- Prepared initial sketches of areas before any excavation work took place.