

ACECO[®]

Almohadded Consulting Engineering Co.

شركة المحدد للإستشارات الهندسية

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MISSION

Our Mission is to execute projects with a high level of standard performance provided by our experienced technical and administrative staff using the latest technologies to operate, to ensure and meet satisfaction for all our clients regardless of the project size.

What are we?

ACECO stands for Al Mohadded Consulting Engineering Company. ACECO was established in 2009. The company specializes in various engineering services and has been serving all over Saudi Arabia.

Our headquarters is located in Riyadh city, along with another branch in Hail, Saudi Arabia.



VISION

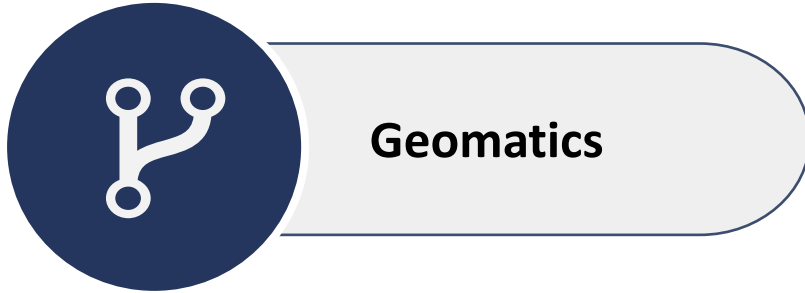
We strive to be the leading engineering excellence and central position within the contracting business locally and internationally, whether by providing direct services to clients through technical and human resources, solidarity, and cooperation.

Our contribution will add to Vision 2030 a competitive advantage on Engineering Value chains through our strategic partnerships with prestigious enterprises in different fields worldwide.

What do we do?

Our core services include Geomatics, 3D SCANNING, Aerial survey, Marine survey, land division, GIS, Land survey, and Underground Scanning GPR. Under our core service of Design and Supervision, we offer Interior design, engineering supervision, urban planning, infrastructure engineering, landscape design, Electromechanical Design, Project management, Interior Design and Supervision, and hydraulic and traffic studies.

OUR DEPARTMENTS



- Land Survey
- Land Subdivision
- Hydrology Studies
- Geodetic Survey
- Underground Survey (GPR)
- 3D Scan
- Aerial Survey
- GIS
- Marine Survey



For Building



- Architecture Design
- Interior Design
- Heritage documentation
- Landscape Design
- Mechanical Design
- Electrical Design
- Structure Design
- Project Management & Supervision

For Infrastructure



- Water Networks
- Sewage Networks
- Electricity Networks
- Communication networks
- Road Networks
- Road lighting

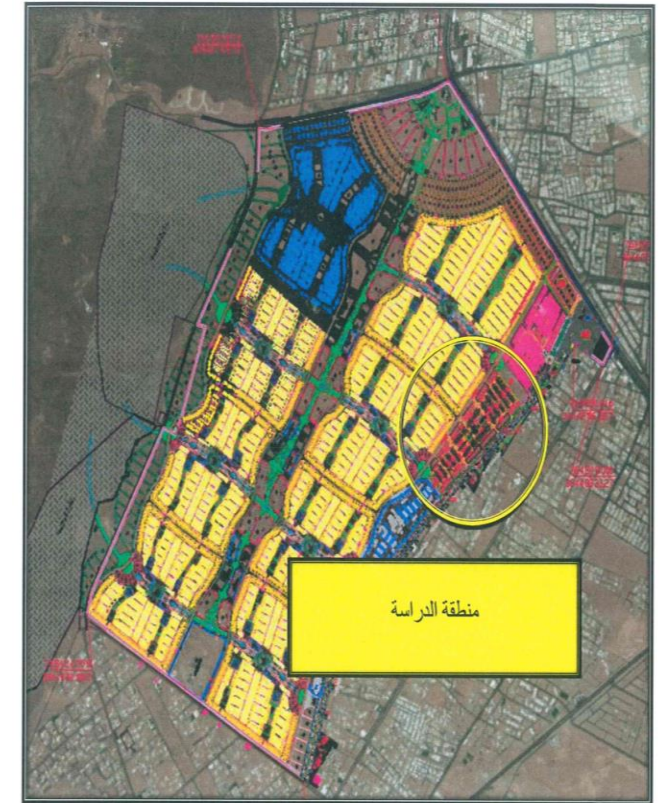
GEOMATICS SERVICES



Land Survey Project by ACECO



Land Subdivision Project by ACECO



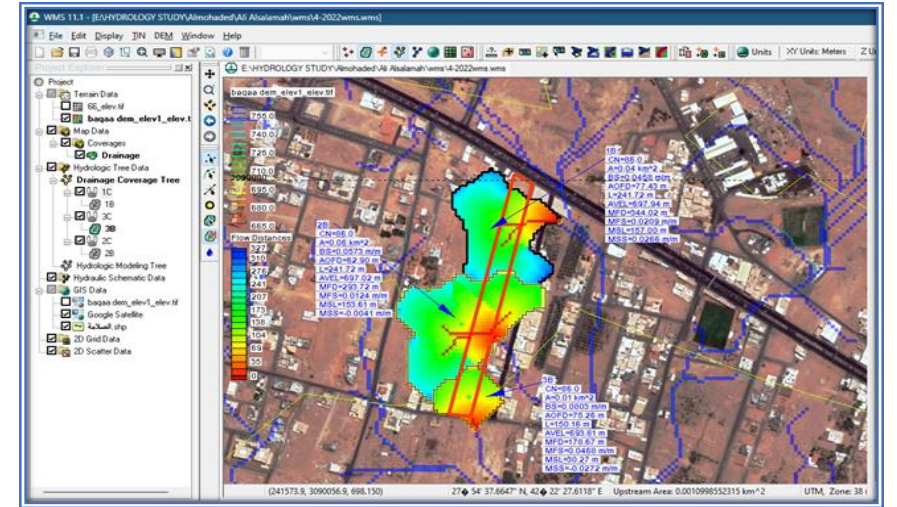
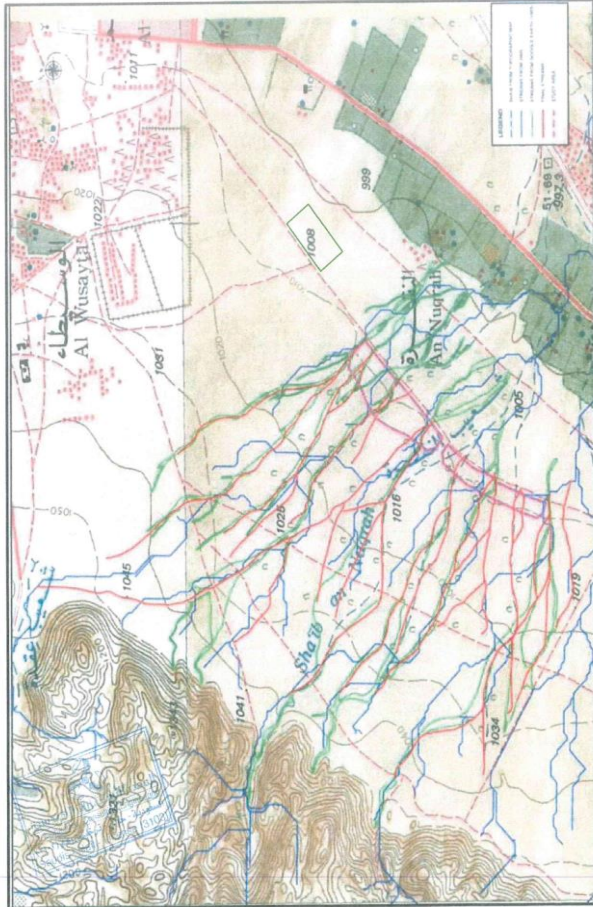
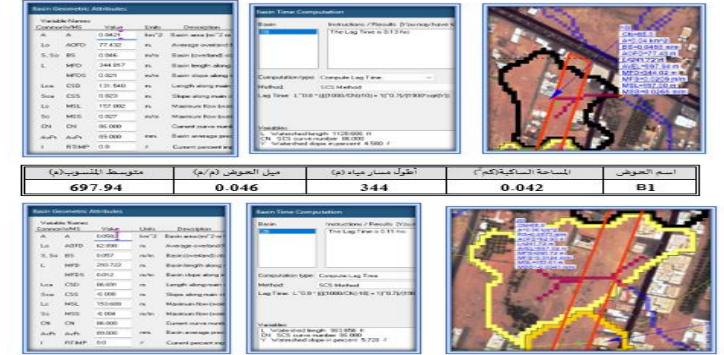
Hydrology Studies Project by ACECO

الدراسة الميئورولوجية :-

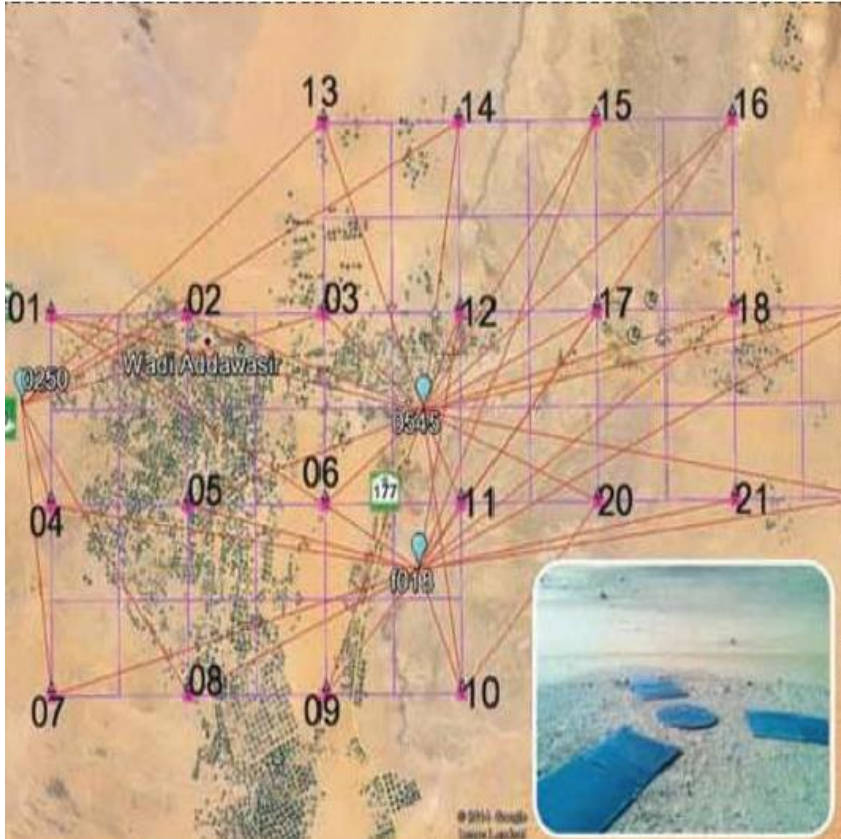
مصادر بيانات الأمطار:

تعتمد الدراسة الميئورولوجية على تحليل بيانات محطات الأمطار القريبة من منطقة الدراسة وتتمثل في محطة مطار حائل التي تقع شمال المنطقة ، و سيتم الإعتماد على محطة مطار حائل كأقرب محطة رئيسية للمنطقة و معتمدة من الرئاسة العامة للأرصاد الجوية.

وقد تم تجميع بيانات عمق الأمطار اليومية التصوي لمحطة الأرصاد الجوية بمطار مدينة حائل والتي تم تجميعها من الهيئة العامة للأرصاد الجوية وحماية البيئة. وسيتم الإعتماد عليها في التعرف على كميات الأمطار المحتمل تساقطها على منطقة الدراسة في المستقبل.



Geodetic Survey Project

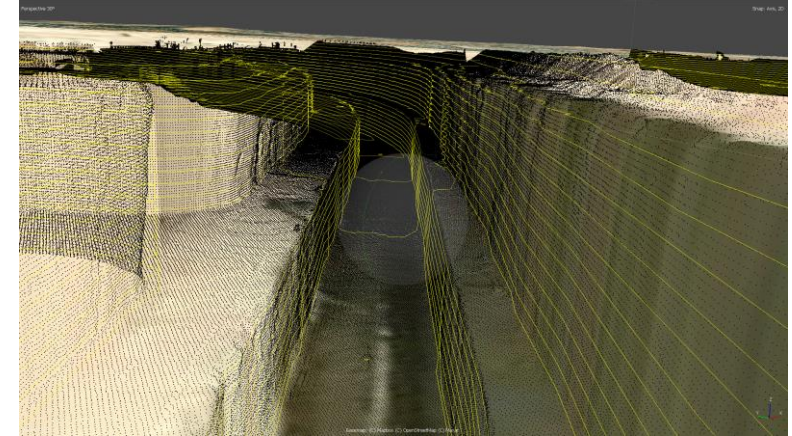


بطاقة وصف نقطة ثابت أرضية		المملكة العربية السعودية وزارة الشؤون البلدية والقروية إمارة منطقة حائل	
DESCRIPTION OF CONTROL POINT		رقم النقطة: BM 01	
REGION : HAIL	المحافظة : حائل	CITY : HAIL	البلدية : حائل
PROJECT : G.C. POINTS	المسح : تخطيط وتثبيت محطات الإحداثيات	POINT NO:	BM 01
27 32 18.49578 : (LAT)	خط العرض	SECOND	(ORDER)
41 40 12.28916 : (LONG)	خط الطول	GPS	(METHOD)
3048920.272 : (N)	الشماليات	CONCRATE BOX	(TYPE)
763694.082 : (E)	الشرقيات	ZONE 37	(ZONE)
1022.324 : (H)	الارتفاع	SGD-2000	(DATUM)
RECTANGULAR COORDINATES			
UNIVERSAL TRANSVERSE MERCATOR (UTM) [نظام الإحداثيات المتعامد في مسطحة برافورد العرجسي العام (المسطح القروي العالمي) 1984]			
(LOCATION) : الموقع :			
تقع هذه النقطة داخل مدينة حائل و تبعد عن مركز المدينة بحوالي 3 كم بالقرب من مركز مكافحة المخدرات			
وضعت النقطة من قبل :			
المحدد للإستشارات الهندسية AL Mohadded Consulting Engineering			

Geophysical Survey (GPR)



3D Scan Project by ACECO



Aerial Survey Project



| Qiddiya Project



| Cement Hail

Land Surveying activities to establish about 198 Ground Control Points (GCP) of Aerial Campaign & Data Production Project for EMMAR within KAEC, the project duration was two months.

Geographic Information System

We have partnerships and MoUs with international companies in the field of GIS services such as RMSI.

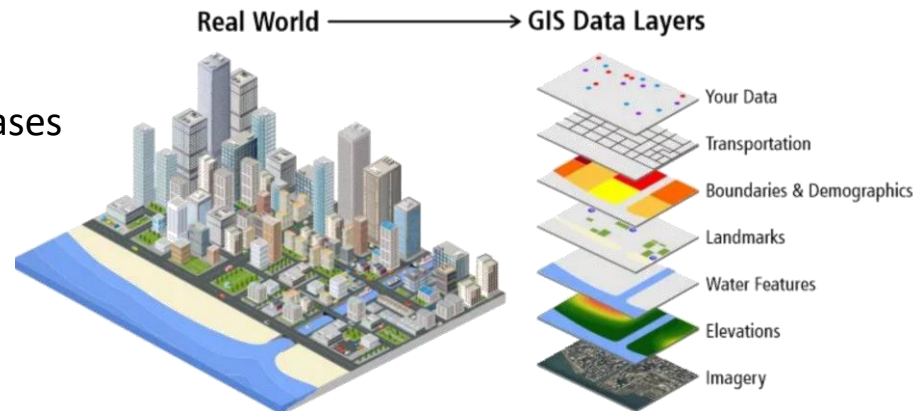


We have a team of various qualified professionals ranging from engineers, GIS specialists, database administrators, software developers, system analysts.

Extensive experience and advanced capabilities in our projects.

Geographical Information Systems services include:

- Map production
- Create and maintain databases
- Image Processing
- Application development
- others



Geographic Information System

We have a partnership with SEAPRO Company (Extensive Experience and Advanced Capabilities) in Marine survey



Design & Supervision Services

Design & Supervision for Infrastructure



Design & Supervision for Building



Design & Supervision of Building Services



01

Architecture Design



02

Interior Design



03

Heritage documentation



04

Landscape Design



05

Mechanical Design



06

Electrical Design



07

Structure Design



08

Project Management & Supervision

Architecture Design



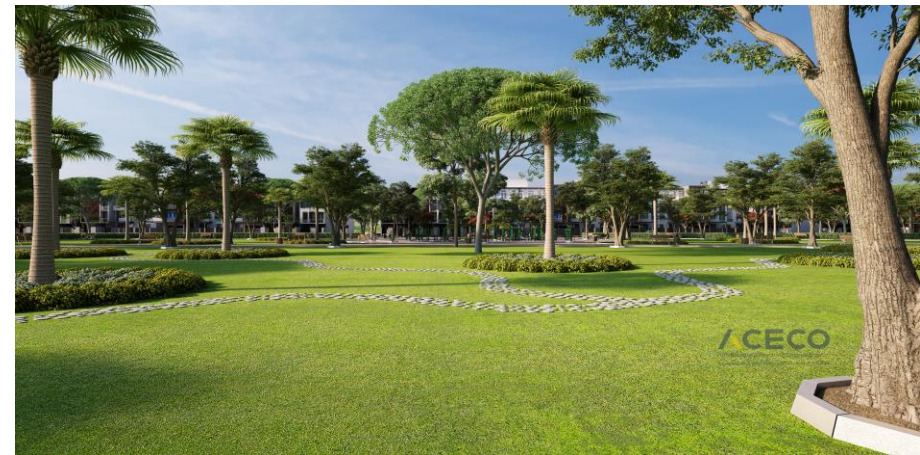
Interior Design



Interior Design



Landscape Design



Supervision for Building



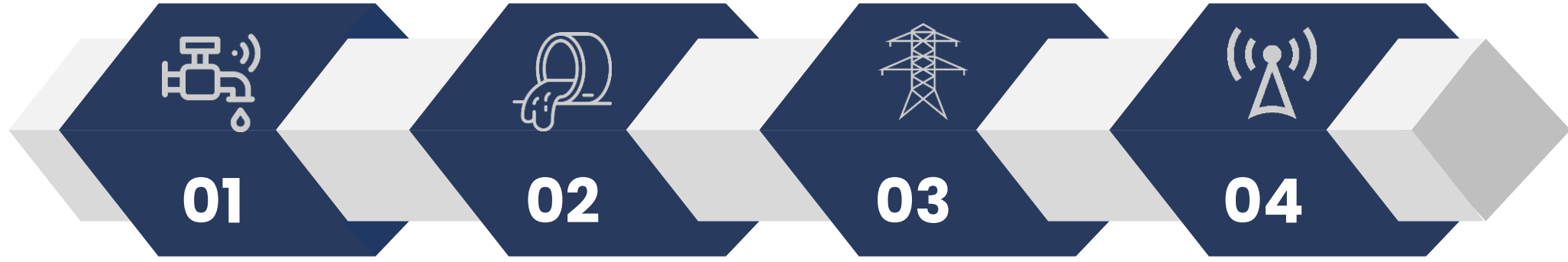
Heritage Documentation



Project Management & Supervision



Design & Supervision of Infrastructure Services



Water Networks

Sewage Networks

Electricity Networks

Communication networks



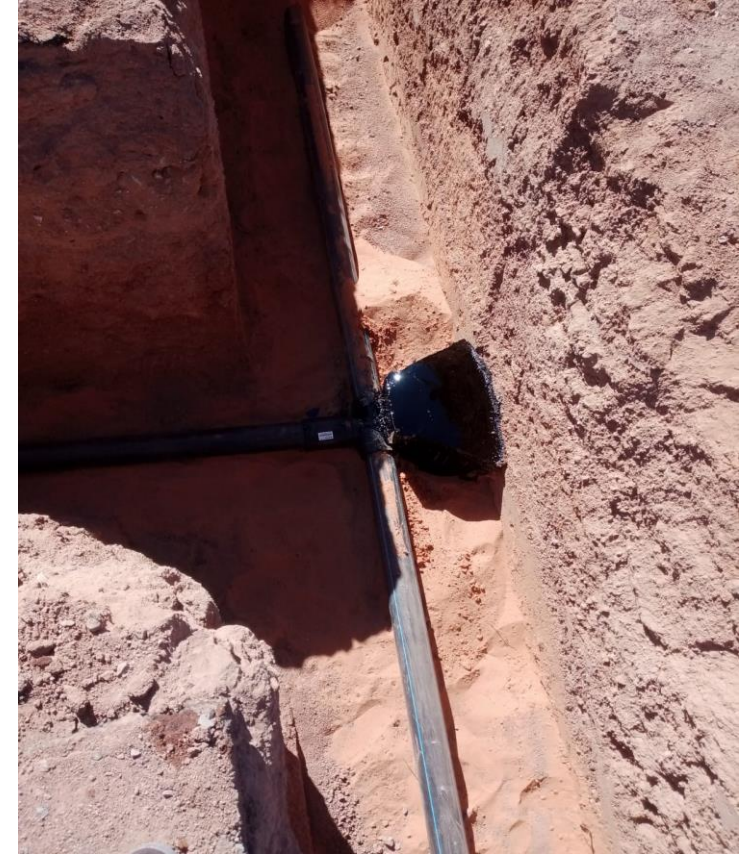
Road Networks

Road lighting

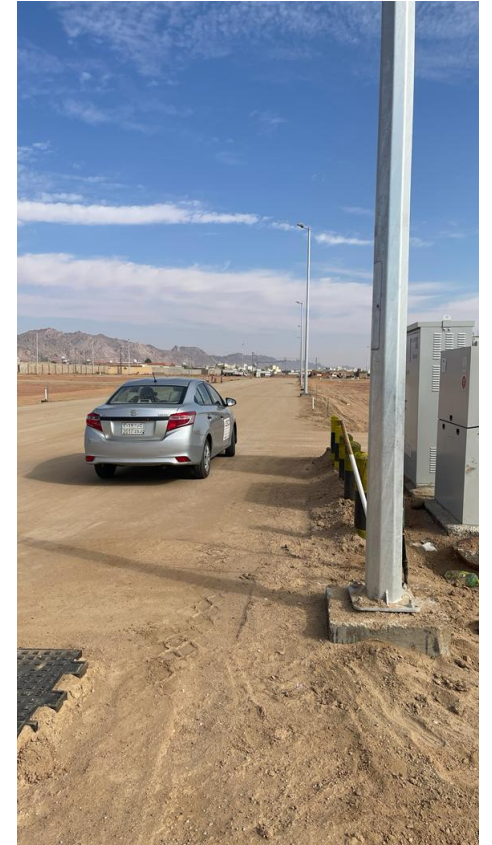
Infrastructure Supervision for Road



Infrastructure Supervision for Water



Infrastructure Supervision for Electricity & Lighting



Qualification



Our Clients



أمانة منطقة تبوك
Municipality Of Tabuk



ركاء | RAKAA
القابضة | Holding



dar al-handasah
shair and partners



إتحاد الراجحي
ALRAJHI UNITED





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Thank you

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