



CENTRAL ALLIANCE
EXPLORE > IDENTIFY > DELIVER

EARTH OBSERVATION - WE'VE GOT IT COVERED

Giving you the full picture with technology led information at every level



THE PRE-CONSTRUCTION SPECIALISTS



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Who we are

Central Alliance helps organisations to realise the power of integrated pre-construction services.



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Through experienced people who understand the important of precise site information, we ensure our clients are fully informed and able to move things forward into a successful construction phase. We continuously invest in our equipment, in training our people and in providing technology-led products and services, so that we can support our customers to achieve their project goals.



CENTRAL ALLIANCE
TRAINING

Training Central provides cable avoidance training across all industry sectors - our experienced team of manufacturer certified trainers provide comprehensive and structured training courses that fill gaps in skills and knowledge at various levels from ground worker to construction manager.



CENTRAL ALLIANCE
SURVEY

Survey Central has a fast-growing customer base with a reputation for providing practical and innovative surveying solutions including: desktop surveys; topographical surveys; utility surveys; laser scanning; UAV/aerial surveys; mobile mapping, CCTV drainage surveys and vacuum excavation.



CENTRAL ALLIANCE
GEO CONSTRUCTION

Our Geo Construction division provides speciality geotechnical solutions for a wide range of client projects requiring 'in ground' construction that tend to be more technically challenging our team of engineers and specialist drilling crews use their expertise and specialist equipment for slope stabilisation techniques, sub-horizontal drainage installations, specialist mini piling and other specialist services.



CENTRAL ALLIANCE
GEO

Geo Central has a wide range of expertise in the geotechnical and geo-environmental fields, offering everything from site and structural investigative work to instrumentation and monitoring, in-situ testing, soil, rock and materials testing and factual reporting.



CENTRAL ALLIANCE
INTELLIGENT
INFRASTRUCTURE

Central Alliance are uniquely placed as a pre-construction specialist and data acquisition company to draw upon technology from various sources to provide intelligent asset management solutions at every level. This allows our clients to act and invest to full effect, measuring performance in real-time, to maximise assets against a backdrop of constrained resources and budgets.



CENTRAL ALLIANCE
CONSULTANCY

Central Alliance has a fully integrated ground investigation and geotechnical design capability using the latest modelling and analytical software. Our integrated service provides a turnkey solution from initial site inspection, to ground investigation design and site works, through to options development, detailed design, construction and validation.



CENTRAL ALLIANCE
RECRUITMENT

Recruitment Central has an expert team of specialist recruitment consultants and technical support staff who are dedicated to providing temporary and permanent recruitment services across a range of select industry sectors; covering the entire spectrum of roles within Construction, Rail, Civils and Energy & Power, at all levels of seniority.

Projects

From high-profile, multi-disciplinary schemes to specialist technical projects, our strength lies in our flexibility and our ability to successfully deliver a variety of solutions for our broad range of clients. Our projects showcase our capabilities across various sectors.



RAIL

Project: Transpennine Route Upgrade

Client: Network Rail/Volker Rail/J Murphy & Sons/Siemens

Project Description: Central Alliance have been awarded all ground survey work packages for the Transpennine Route Upgrade East of Leeds. In-house services performed on TRU include: Dynamic sampling (on/off track); cable percussion off track; trial pitting; rotary open hole/rotary coring; CONE Penetration Testing (CPT); Structural Investigation and Continuous Surface Wave Testing.

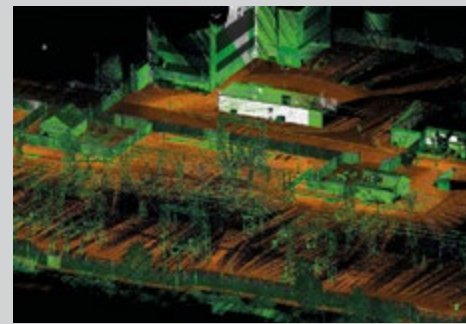


UTILITIES

Project: Elland Substation

Client: Mott MacDonald/National Grid Transmission

Project Description: MobileMapping data acquisition required at substations to provide full 3D Pointcloud as part of wider surveying activities for flood defences.



HIGHWAYS

Project: A14 Improvement Scheme at Brampton Hut

Client: Amey/Highways England

Project Description: Bespoke ground investigations using specialist slope climbing rigs that can reach difficult-to-access locations and provide high quality geotechnical data to design engineers.

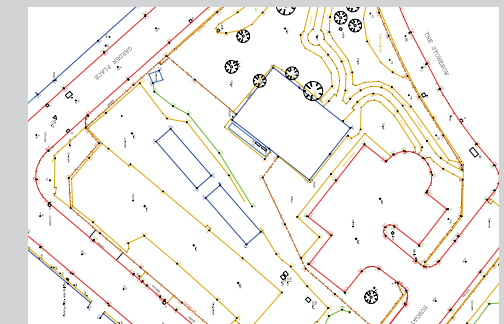


CONSTRUCTION

Project: Hungate Development, York

Client: Lend Lease/Turner & Townsend/Wardell Armstrong

Project Description: Topographical and Utility survey of proposed development areas and adjacent existing highways infrastructure to aid design and construction works for this high-profile project in the centre of York.



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The journey so far...



2006 Onwards Working on a variety of geotechnical projects from the LNE Voided Structures and Investigation Programme for AMCO Rail to Coal Stocks Density Surveys for E.ON Energy.

2014 June - Central Alliance Pre-Construction Services Limited acquires Drift Ground Investigation



CENTRAL ALLIANCE
GEO

2014 Nov Central Alliance formally agrees to promote satellite monitoring services with Airbus Defence & Space, leading the industry into the realms of satellite technology to assist with access to accurate and reliable data that is critical to monitoring and analysing assets and geographical areas.

2015 Jan - The start of our involvement at Harbury Cutting with J Murphy keeps Geo Central busy and CA is highly commended for its contribution to the project from Network Rail

2016 July - Central Alliance officially opens new offices at Wakefield 41 Business Park to accommodate growing teams as expansion of in-house teams surpasses 50 full-time employees

2016 June - Central Alliance hits targets and more than doubles turnover with plans to more than double again for the coming financial year.

2016 Jan - Following the devastation caused by Storm Desmond and the bad weather that followed, Central Alliance responds to **5 emergency works projects** and deploys specialist drilling rigs in difficult to access areas and services including slope monitoring, UAV surveys and CCTV surveys

2015 Nov - Central Alliance invests over £750k in equipment & technology to form a specialist geotechnical division, including a new Fraste PL G Multidrill a modular drill rig for remote access and a platform rig for steep slopes and embankments.



CENTRAL ALLIANCE
RECRUITMENT



2016 Dec - Central Alliance launch 'Recruitment Central' providing temporary and permanent recruitment services across a whole range of industry sectors.

2017 Mar - A new division, Geo Construction is launched to provide speciality geotechnical solutions for a wide range of more technically challenging client projects.

2017 Spring - Central Alliance sign various contracts for large scale Tier 1 Contractors as well as winning places on multi-year framework agreement with various civil engineering contractors, consultants and local authorities

...And the future

We are here to shape the trends in the pre-construction services industry and to ensure that all our stakeholders come to recognise us as the largest, most value-creating, highly reliable and respected pre-construction partner in the country.



THE PRE-CONSTRUCTION SPECIALISTS

Our clients

Central Alliance is involved in large scale projects for Tier 1 Contractors because we offer our clients a strong, stable and growing pre-construction partner. We are contracted to multi-year framework agreements with various civil engineering contractors/consultants and local authorities.

THE PRE-CONSTRUCTION SPECIALISTS



Why use integrated pre-construction services?

Central Alliance brings a consolidated approach to pre-construction services, managed and executed by a competent, experienced team who share information on projects undertaken, ensuring better control of costs, reduced supervision requirements and the provision of co-ordinated data output.

Central Alliance offers:

- A company-wide pre-construction solution for its customers reducing time spent liaising with many different service providers
- A consistently high level of service that ensures predictable costs on all projects
- A larger range of technology led pre-construction services from one provider
- Assurance that the correct consideration is given to a wide range of pre-construction disciplines in advance ensuring the best services are deployed which benefits customer projects overall.
- Ability to access and share project data through a secure cloud based repository

“We feel confident using pre-construction services from Central Alliance - they demonstrate an impressive level of technical understanding as well as essential site experience and their ability to work as part of a team is excellent. We expect our partnership to continue to grow.”

Ian Purdham, Head of Region (LNW / LNE) at Story Contracting Limited



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Our sectors



CONSTRUCTION

We collaborate with our customers from the very earliest phases of a construction project that all vary in scope, budget, schedule and complexity. We provide innovative pre-construction services, offering the breadth, depth and calibre of technical and organisational expertise that rank amongst the best in the industry.



RAIL

We appreciate that in no other sector is experience more important than on the railways. We have a long and successful history of working in rail environments, adept at providing innovative pre-construction solutions that ensure customers' needs and expectations are met.



ENERGY

Our experience spans the breadth of the energy and utilities sector and we support clients with a full suite of preconstruction services.



HIGHWAYS

We deliver comprehensive services to the government and major contractors with a genuine understanding of the highways sector. We are always looking for more innovative, safer and sustainable solutions to demonstrate to customers that we can tackle projects of any scale.



DEFENCE

We deliver specialist pre-construction services to the defence and security sectors. Working within given operational constraints, we have developed systems and protocols to enable us to undertake all aspects of the pre-construction process safely, securely and successfully.



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 **CENTRAL ALLIANCE**

 ALLIANCE HOUSE



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