YOUR PARTNERS IN EXCELLENCE
# TABLE OF CONTENTS

Corporate Profile..........................................................2
Health Safety and Environment........................................4
Our People.................................................................6
Local Content Strategy..................................................7
Our Services...............................................................10
  Heavy Haul Logistics and Transportation.......................10
  Lifting Services........................................................12
  Specialized Equipment Rental.........................................13
  Rig Moving..............................................................16
  Fluid Hauling............................................................18
Procurement & Supply Services........................................20
Construction Management Services...................................22
Pipeline Construction Services.........................................24
Recent Projects..........................................................25
  KPJV Trenchless Pipe Crossing....................................25
  Construction of Water and Waste Water.........................25
Treatment Facilities.....................................................28
Crude Export Project....................................................30
Tengiz Infrastructure Project...........................................32
FGP – Conductor Drives................................................34
Contact us......................................................................35

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**AGI-CDCS**

**KAZAKHSTAN JV**

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**AGI**

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Arctic Group International, doing business in Kazakhstan as AGI-CDCS Kazakhstan JV, has been in operation since 1953.

For over 60 years, experience, reliability, and integrity have been the foundation of our corporate culture. We leverage these values to deliver best in class customer service and satisfaction.

**Experience**

Providing excellence for over 60 years in a wide range of climates, conditions, and countries.

**Reliability**

Maintaining a modern fleet of equipment, employing highly skilled specialists and professionals coupled with a commitment to excellence allows us to deliver unrivaled customer satisfaction.

**Integrity**

We conduct our business in accordance with the highest standards of professional behavior and ethics.
Our integrated approach to Health, Safety, and Environmental Management makes sure we meet or exceed our responsibilities to our clients, employees, business partners, and the community.

Safety and operational managers work together to ensure safe work planning and execution. We are committed to making sure all our people return home in the same condition in which they came to work.

From start to finish, safety is built into every job.
Our people are the reason for our success. A rigorous recruitment process, commitment to training, and progressive management techniques keeps our people best in industry. Motivated professionals, skilled specialists and technicians allow us to consistently provide superior service and customer satisfaction.
Local Content Strategy

We are committed to enhancing and developing the quality of life in the communities we work in. We meet this commitment by working with our employees, suppliers and the local community.

**Workforce Development** - The recruitment, training and development of qualified host country employees.

**Supplier Development** - The development and use of qualified local vendors for the supply of goods and services. Purchasing local goods wherever possible, without impact to safety or operations.

**Strategic Community Investments** - Investments in health, education, and infrastructure that assist in the development of local capabilities and improve the socio-economic environment in host communities.

- **Kazakhstan National Content**
  - 97%

- **Of training per year**
  - Over 30,000 Hours
AGI-CDCS takes great pride in our fleet of modern equipment which has an average age of less than 2 years.

We offer a wide range of cranes and heavy equipment to suit projects of any size. Our crane fleet of over 40 units includes mobile and rough terrain units from 60-750 ton capacity. Our heavy equipment fleet of over 200 units includes modular trailers, Kenworth trucks, winch trucks, hydrovacs, and front end loaders.

Because reliability is a key component to making any operation successful, AGI-CDCS uses a state of the art planned maintenance program and supply chain management system to ensure all our operations run without interruption.
AGI–CDCS operates a comprehensive fleet of heavy cranes. This includes some of the highest capacity equipment and latest technology available today, providing the range, size and capability to meet the demands of modern day projects.

Lifting Services
Our Services

Specialized Equipment Rental

Man Lifts

Power Generation

Light Towers

Earth Moving Equipment
Our specialized heavy equipment, experienced professionals, and detailed planning process at every level ensures that all rig moves are executed safely and efficiently.

Our highly skilled technicians work directly with client teams to conduct thorough route surveys, determine optimal routing, and use our construction resources to conduct road repair work as required prior to mobilization.

From planning through to execution and follow up our in house experts ensure we are able to successfully complete all aspects of your rig move on time and on budget.
We maintain a modern fleet of fluid hauling equipment. Our operators have extensive experience and undergo stringent training and qualification programs.

Our hazardous material certified Hydrovacs, Super Suckers and Vacuum Trailers are capable of meeting any oilfield fluid hauling needs.
At AGI-CDCS our procurement team ensures timely delivery of all project materials and services; in-line with required specifications and defined budgets. Our services range from preparation of contracting and procurement strategies to detailed site material control.

Our procurement philosophy is built upon open and consistent communication throughout the supply chain. We insist on ethical, and fair practice standards when dealing with vendors and service providers.
We carefully select construction management teams according to the project scope, and provide our managers with the necessary project tools, documentation, and support to ensure success. We involve our construction management teams at every stage of the job, from project definition through pre-commissioning and startup. Our in-house construction management process ensures the continuity and consistency of our services.

We engage with our clients at every step. Project-specific construction procedures provide a framework for conceptual and detailed design reviews from start to completion.

We have worked with our clients on some of their most challenging civil construction projects from tank farms and conductor drives to road building and pad construction. A history of our recent projects can be found at www.arctic-group.com/projects.
Our crews have been a part of major oil and natural gas pipeline construction projects in Kazakhstan, we have the expertise to safely complete any project while maintaining complete environmental compliance and minimizing impact to landowners.

Our capabilities include:

- Pipeline Construction
- Pipeline Rehabilitation, Reroutes and Integrity Work
- Underground Electrical Utility Construction and Maintenance
- Gas Utility Distribution Line Installation and Maintenance
- Horizontal boring
Different challenges, but always the same goal. Regardless of the problem facing our clients, they can be sure we always deliver cost effective, reliable, safe, and environmentally friendly solutions. Some of our more recent accomplishments are shown here.

**KPJV Trenchless Pipe Crossing**

- Customer – Sicim Kazakhstan
- Time Frame – 2016

**Project Overview**

Due to the presence of high pressure gas lines, a busy highway, and high voltage overhead lines, traditional open trench construction methods were not possible. Using the most current and reliable methods AGI-CDCS came up with a fit to purpose engineering solution, utilizing an engineered cradle for a hydraulic piling hammer. Using this method, ground disturbance was minimized, and the need for costly traffic diversions and gas line shut downs were avoided.

**Project Services**

- Trench preparation
- Excavation
- Dewatering
- Surveying
- Pipeline installation using hammer
**Project Overview**

Work was previously started by another contractor in the Kashagan Utilities Area but was suspended due to the poor quality of workmanship. We were hired to remedy the situation, which involved demolishing incorrectly installed concrete works and repairing/continuing where possible. These 2 separate onshore buildings required extensive civil works including, paving, drainage, utility installation, concrete pile/foundation/tank installations which took over 2 years of construction to complete.

**Project Services**

- Construction of utility roads
- Construction of laydown areas
- De-watering services
- Construction of concrete foundation

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**Construction of Water and Waste Water Treatment Facilities**

- Customer – AGIP
- Time Frame – 2013

**Project Overview**

Work was previously started by another contractor in the Kashagan Utilities Area but was suspended due to the poor quality of workmanship. We were hired to remedy the situation, which involved demolishing incorrectly installed concrete works and repairing/continuing where possible. These 2 separate onshore buildings required extensive civil works including, paving, drainage, utility installation, concrete pile/foundation/tank installations which took over 2 years of construction to complete.

**Project Services**

- Construction of utility roads
- Construction of laydown areas
- De-watering services
- Construction of concrete foundation
Project Overview

Due to increased oil export requirements from the Second Generation Project (SGP), Chevron enlisted our support with their Crude Export Project (CEP) which involved an expansion of the existing facility. The Tengiz Oil Field and processing plant is located in the Atyrau Oblast, in Western Kazakhstan, and is operated by Tengizchevroil. The objective of the CEP was to provide a reliable contingency plan for the export of Tengiz crude oil after the start-up of SGP.

Project Services

- Fabricated and installed approximately seven kilometers of pipeline, including five kilometers of 18” pipe
- Completed underground installations of piping with protective casings, and “in-plant” type flanged piping at the Crude Rail Loading Rack
- Completed site preparation and other civil works
Tengiz Infrastructure Project - Railway and Road Construction Work

- Customer – TengizChevron (Chevron)
- Time Frame – 2009 - 2010

Project Overview

Ongoing rail car access issues within the plant area required expansion of the railway to expedite loading and unloading processes. Multiple spurs were required in the west area of the plant, along with associated support roads. We were awarded the work to reclaim previously abandoned project areas to allow for new construction and build approximately five kilometers of railway and support roads which included a large amount of fill for the low-lying shore areas.

Loading pads, access and maintenance roads, drainage, and utility lines, as well as a rail bed to rail construction was completed in the brownfield area next to the sulfur pads. AGI-CDCS was the sole contractor to fabricate and install all railway crossings for TCO.

Project Services

- Construction of utility roads
- Construction of laydown areas
- Dewatering
- Construction of utility lines
FGP – Conductor Drives

- Customer – TengizChevron (Chevron)
- Time Frame – 2006-Present

Project Overview

In order to support TCO’s drilling program we have been responsible for the installation of over 100 conductor pipes throughout the Tengiz Field.

Project Services

- Installation of 30” pipe with drive shoe to 40 meters
- Welding of landing rings
- Crane Rental
- IHC Hydrohammer rental
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