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AKBAR ALEX LARI

CONSTRUCTION EXPERTISE

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| 1968 | B.S. Civil Engineering, New York University |
| 1970 | M.S. Civil Engineering, New York University |
| 1968 – 1970 | Project Engineer, Slattery Associates, New York
Construction of Manhattan Midtown Tunnel Flyover to Long Island
Expressway. |
| 1970 -1979 | Co-founded and managed a group of construction companies in Iran,
building 18 million square feet of major manufacturing plants and large
scales residential projects. Projects included: |

Residential Projects

Five residential complexes totaling 6000 residential units valued at \$300 Million were contracted and built between 1974 – 1979.

Clients were National Oil Company and Ministry of Housing and Projects included five separated Townships, including all site work and infra- structure.

The first Project of 900 residential units was built near the city of Ahwaz for the Ministry of Housing. A traditional system of concrete and block construction was used and the Project was completed in two years.

The second project, New City, was built in the south near the city of Bandar Shahpour for the National Retrochemical Company. Project covered an entire mini-city including all infra-structure, flood prevention and 1500 villas style residential units completed in 18 months. An industrial Modular housing plant was built at the construction site under license from US General Electric Corporation. System used was concrete foundation, Metal Stud, plaster walls and ceiling panels with stucco exterior. All panels were casted in factory, transported and installed at the site. Subsequently 600 additional similar units were built at Sarcheshme Copper Mines in Kerman.

The fourth large project was in Isfahon for the National Oil Company Refinery. 1000 apartment units were built in concrete foundations and structure in two years. The construction crew of over 500 men were brought in from Korea.

The fifth large project was an apartment complex of 2000 units in South Tehran used for Imperial Guards housing. This project was similar to the refinery project and was nearly complete at the time of the Revolution in 1979.

Industrial Projects

Gorgan Cement Plant: A \$28 M Turn- Key project, including all site work piling, foundations, superstructure and related civil construction.

Gorgan Cement Plant: A \$9 M Mechanical Plant Installation, including all electrical – testing and start – up work. This project was completed in Association with William McCrindle and Son of Andrasson, Scotland.

Loshan Cement Plant: \$ 32 M contract, including all heavy civil engineering construction and site work.

Arak Hepco Plant: A \$35 M heavy equipment manufacturing plant based on International Harvester's Product Lines.

Ahwaz Steelpipe Plant: A \$12 M project of a seamless steel-pipe plant in association with German Mechanical and Electrical Contractors.

Bama Zinc and Lead Filtration Plant in Isfahan: A \$7 M metal filtration plant built in association with a Swedish Equipment Manufacturer.

Ancillary Buildings for National Gas Company: A \$16 M project of administrative type buildings at Neka Gas Gathering Plant.

Pump Station for Oil Pipeline: A \$10 M project for Italian firm of Saipem and Snam Progetti.

Other Projects

Tehran Olympic Stadium: including a Velodrome, a shooting range and Clay Peogen Shooting Complex for The Asian Olympic Games of 1974.

Shiraz Airport: including two runways, a taxiway and a VIP Lounge.

Shiraz City 2000 M3 water reservoir.

Joint Ventures

A number of joint ventures were formed too:

Built Industrial Modular Housing under license to General Electric Corporation of the United States, over 2,100 Units were built.

Undertake Uranium Exploration, Extraction and Development with Holmes and Narver Inc. of Orange County, California, a division of U.S. Filter Corporation. This project was interrupted in 1979.

Assembling Trailers with Crane Freuhauf Corporation of United Kingdom. This was to be the largest trailer Plant in the Middle East. This project was interrupted in 1977 by Freuhauf takeover of Crane.

Contracting Plant mechanical installation with William McCrindle & Sons of Scotland, Two projects were completed.

Oil and gas pipeline installation with John Murphy and Sons Ltd. of London, England.

In 1978, the group employed over 6,000 men and completed \$130 M in construction. Some 20 construction sites were visited on a monthly basis using two private planes with a strong support team in the main office. Expatriate labor force included 2000 Koreans, 500 South Asians, 50 Scottish Engineers, 10 American GE engineers and many technicians from India, Israel and other countries. A dozen aggregate, concrete and asphalt batching plants were installed in various parts of the country and over 200 company owned trucks transported construction material to job sites.

In 1979, all holdings including the Construction group with over \$35 M in construction equipment and \$230 M in projects under construction were seized by the revolution courts and subsequently nationalized.