

Jose R. Vicera  
Site Supervisor

## **Education**

Aquinas University, Legaspi City, Philippines – B. Sc., Civil Engineering, 1982

## **Registrations**

Civil Engineer – Philippines

## **Experience Summary**

Jose Vicera has more than 25-years of work experience as Civil Engineer in construction industry particularly in site supervision and construction management. While studying, he worked with the Ministry of Public Works and Highways as a Civil Engineering Aide. He was involved in the inventory and feasibility study of rural roads, site inspections and materials testing. After passing the board in 1982, he joined Capitol Industrial Construction Groups, Inc. to pursue a career in site supervision and construction management. He worked for five years as Project Control and two years as Project In-charge. As Project Control, he was responsible for all the engineering estimates and the effective monitoring of costs. His task was to see that programmed schedules were met and costs were within budget. As Project In-charge, he supervised and managed the construction of housing projects. In 1990, he was hired by Al Henaki Company as a Senior Planning Engineer in the Kingdom of Saudi Arabia, tasked to develop construction monitoring and control procedures in conjunction with the Primavera Project Planner. After contract completion in 1992, he joined with AT&T International, KSA, as a Civil Works Inspector until 2001. He supervised the erection of microwave towers and construction of exchange buildings. In 2002, after migrating in Canada, he began his role with Beairsto Lehnert Ketchum Engineering Ltd. as Site Supervisor. He is responsible for the supervision and implementation of projects in accordance with the approved drawings and in compliance with standard specifications and safe work practices. In addition, he has been involved in the inspections necessary for construction completion and final acceptance certificates with Aquatera, City of Grande Prairie and the County of Grande Prairie. His expertise also extends to project cost estimating.

## **Representative Projects**

***Four Mile Corner Phases 1&2 – Developer (Althen Development Ltd. Partnership) – Municipality (County of Grande Prairie).*** As Site Supervisor, Mr. Vicera supervised the construction of roads, sanitary sewers, force main, water mains, service connections and the lift station. Coordinated with Aquatera and the County for inspections after construction completion and the final acceptance. The project involved the construction of a mile of water main which was augured across the highway. About 2.5 miles of force main was also constructed including all the associated sewer and service connections.

Roads were also constructed in accordance to the County and Alberta Transportation specification. Finally, a lift station was constructed as part of this project.

***Summerside Phases 1&2 – Developer (Summerside Developments) – Municipality – (City of Grande Prairie).*** As Site Supervisor, Jose supervised the construction of roads, sanitary sewers, storm sewers, force main, water mains, service connections and the lift station. He also coordinated with Aquatera and the City for inspections after construction completion and the final acceptance. The project involved the construction of a \$2 million dollar state-of-the-art lift station. Conditions of the soil in this project were extremely poor and the project encountered a water table 2.5m below the surface. The building for the lift station was built on piles, wick drains were installed during the road construction and all the underground works were installed with caution.

***Muir Subdivision – Developer (Chris Muir) – Municipality (County of Grande Prairie).*** As Site Supervisor, supervised the construction of gravel roads to County standards. Coordinated with the County for inspection after construction completion. This project comprised 87.2 acres of residential subdivision with 22 lots. The project involved the construction of 2 km of gravel road with side ditches, 22 approaches with culverts and 700 m of day lighted drainage ditch with erosion control. The existing County range road was also reconstructed. Condition of the soil in this project was sandy and the southerly portion was on a low lying area.

***Telephone Expansion Project – Lucent Technologies International Incorporated (Saudi Arabian Branch), Kingdom of Saudi Arabia.*** As Civil Works Inspector, Jose supervised the construction of microwave towers, repeater stations, duct banks and exchange buildings. He was responsible for Coordinating with the consultant and the Ministry for hold point inspections including PAT. The project involved the construction of containerized cell sites and microwave towers for GSM in cities and SRS in remote areas. It also involved the construction of fibre optic lines and repeater stations all over the Kingdom.

***SAIK Tower Foundation Repair – AT&T International, Kingdom of Saudi Arabia.*** As Civil Works Inspector, Jose designed the support structure to guarantee minimal displacement, developed the method of repair and supervised the repair of the existing microwave tower foundations. Coordinated with the Ministry to hold point inspections including PAT. The project involved the repair of the existing microwave tower foundations all over the Kingdom.

***Royal Saudi Air Force Base Project – Al Henaki Company, Kingdom of Saudi Arabia.*** As Senior Planning Engineer, Jose was responsible for the effective monitoring of cost and accomplishment. Developed and updated construction schedules. Prepared monthly accomplishment report and progress billing. Developed construction monitoring and control procedures in conjunction with Primavera Project Planner. Spot-checked actual progress at site to see to it that critical activities are prioritized. Prepared cost estimates. This project was the biggest airbase in the Kingdom. The project involved the construction of maintenance facilities with hangars, concrete apron, underground fuel lines, concrete fuel tanks and O&M housing with asphalt roads and pavement.

**Empress 1 Subdivision – Capitol Industrial Construction Groups, Incorporated, Marikina, MM, Philippines.** As Project In-charge, Jose supervised the land development and construction of concrete road networks, water supply, drainage system, housing units and subdivision amenities. The project involved the development of a rolling terrain and the construction of low cost housing units. A deep well water supply was completed under this development.

**Essential Maintenance Facility – Capitol Industrial Construction Groups, Incorporated, Clark Air Base, Philippines.** As Project Control Head, was responsible for controlling the project. Ensure effective monitoring of cost and accomplishments to see to it that programmed schedules were met and costs were within budget. Spot-checked actual progress at site, saw to it that critical activities were prioritized. Updated bar chart and CPM. Prepared project status report, cost analyses and monthly progress billing. Evaluated sub-con cost and accomplishment. The project involved the construction of pre-engineered maintenance hangars, office buildings and O&M housing units.

**GSIS General Headquarters Building – Capitol Industrial Construction Groups, Incorporated, Reclamation Center, Pasay City, Philippines.** Control Engineer, responsible for the engineering estimates of the super structure and general finishing. Prepared detailed cost estimate for every change in contract documents. Evaluated sub-contractor cost and accomplishment. The project involved the construction of one of the biggest buildings in the reclamation area. Footings were on pre-stressed concrete piles, the ground floor was made of hollow core slabs and the long span concrete beams and girders were post tensioned. Four tower cranes were erected to cover the construction area.

- **Numerous as-built preparations**
- **Numerous progress invoices**
- **Numerous budgetary cost estimates**
- **Numerous inspections of subdivision roads for the County of Grande Prairie**
- **Numerous environmental assessments.**