

VIPUL BAKRE

PQS, P. Eng; PMP

7-1623 Cunningham Way SW

Edmonton AB T6W 0V8

(780) 440-3594

vipul_bakre@yahoo.com

PROFILE SUMMARY:

Qualified, experienced and effective estimator skilled at cost estimation, monitoring, tracking and reporting schedule progress across a wide range of ICI - Industrial, Commercial & Institutional construction projects for civil, earthwork, structural steel and architectural scope of work. Excellent knowledge of take-off, estimating, scheduling & management software and estimating tools & techniques.

HIGHLIGHTS:

- Bachelor of Civil Engineering holding valuable asset of PQS (CIQS), P. Eng. (APEGA), and PMP (PMI). Education has been assessed by WES as equivalent to a Canadian BSc Engineering
- Knowledge of Building Information Modelling (BIM), Primavera and Procore project management software
- Hands on Experience of Timberline, MC², PlanSwift, On Screen Take-off Estimating software, WinEx Grade Cut & Fill software and MS Project scheduling software
- Expertise in interpreting drawings, technical specifications and project documents
- Prepared direct estimate for Preliminary budget, Reimbursable, Lump sum, and Unit price for oil & gas, mining and energy sector, ICI - Industrial, Commercial & Institutional construction projects for civil, structural steel and architectural scope of work

PROFESSIONAL EXPERIENCE:

Project Coordinator - BIM Work Placement – 8 weeks

May 2019 – June 2019

A & H Steel, Edmonton AB

As a part of Building Information Modelling training (funded by Alberta Works), I had work placement for 8 weeks at A & H Steel, Edmonton. At this company, I worked on rebar estimation and list for fabrication of rebar as per construction schedule for the TransEd Valley Line LRT project in Edmonton AB.

Software Used: aSa Rebar Listing, Oracle Aconex Document Control, Bluebeam Revu

Estimator & Scheduler

Sep 2015 - Oct 2018

AMAN Builders Inc., Sherwood Park AB

Successful Projects:

- Ardrossan School (14M) (2016)
 - St. Andrew Bessette School, Fort SK. (24M) (2016)
 - CFB Health Center (36 M) (2016)
 - Peerless Lake & Trout lake School (43M) (2017)
 - Morinville 5-9 School (18M) (2018)
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- Reviewed tenders including addenda, RFI responses for ICI construction projects for disciplines related scope of work
 - Performed quantity take offs for all Concrete, Earthwork, Architectural activities and miscellaneous items to prepare estimate before deadline for bidding numerous ICI construction projects

- Performed quantity take offs for Cut & Fill by using WinEx Grade software with understanding of Geotechnical report, specification and drawings
- Updated schedules, prepared look ahead, critical activities and cash flow schedules in MS Project as required
- Cost coding for labors, materials, equipment in POs, invoices and budget
- Analyzed sub trade bids and updated sub trades list on Alberta Cool Net (BuildWorks Canada)
- Updated database, prepared custom assemblies and templates as per company requirements, price code for items as per master format in Timberline estimating software
- Participated in tender closings, pre-bid and weekly project management meetings
- Tracked quantities & productivities for actual v/s estimated for future projects
- Helped in technological development as required and mentored Junior Estimators

Estimator

Aug 2007 - Mar 2015

JV Driver Projects Inc., Leduc AB

Successful Projects: (Civil Approx. 15% of Total Cost)

- Shell Albian Sands Expansion 1 (\$100M)
 - Mosaic Potash Belle Plaine plant & sub-station (\$25M)
 - Nabiye plant phases 14-16 (\$800M) & Kearl Ore Prep for Imperial Oil (25M)
 - Williams Energy (80M)
 - High Land Valley Copper (80M)
 - JACOS Hanging Stone (\$360M)
- Reviewed tenders (RFP, RFQ, IFB) including addenda, RFI responses for industrial construction projects for civil, structural steel and architectural scope of work
 - Performed quantity take offs for all Civil, Structural and Architectural activities to prepare estimate and budget within the range of $\pm 5-15\%$ before deadline using data analysis, organizational and mathematical skills for bidding numerous oil & gas, mining and energy sector construction projects
 - Prepared estimates, budgets, trend and change order estimates for bid to construct projects with cost coding of all activities (some of the projects listed above)
 - Prepared direct estimates for Reimbursable, Lump sum, Unit price, and budgetary with consideration of detail scope of work, specifications, general & special conditions, drawings and preambles complete with clarifications and basis of estimate
 - Established Unit Cost Built up using estimating historical bench marking data base for unit price bids based on preamble, conceptual design drawings and documents
 - Compiled sub-trade bid packages, analyzed sub quotes to price the bid estimates
 - Participated in pre-bid, bid review and on-going progress of tender meetings as required
 - Developed, maintained and updated estimating templates, required tools and techniques on-going basis
 - Mentored, supported and over-viewed the activities of Co-op students & Junior Estimators
 - Participated to develop MC² assemblies & construction systems for take-off

EDUCATION:

Bachelor of Civil Engineering

Gujarat University, India

Diploma in Civil Engineering

Technical Examination Board, India

TECHNICAL CERTIFICATIONS:

Building Information Modelling (BIM)

Bredin Centre for Learning, Edmonton AB

Microsoft Project: Basic & Intermediate

The Edmonton Construction Association, Edmonton AB

Graduate Certificate in Project Management Program

University of Alberta, Edmonton AB

Primavera Project Management Module-Advance (106-P)

Emerald Associates, Edmonton AB

Certification in Construction Estimating

George Brown College, Toronto ON

Certification in Timberline Estimating Software

North American College, Toronto ON

WORKSHOP & TRAINING:

Procore Certified: Project Manager (Construction Financials)

Procore Certified: Project Manager (Project Management)

WHMIS-2015

MC² Basic

Workface Planning

Respect in Workplace

7 Habits of Highly Effective People

MS Excel Level 2-Intermediate & Level 3-Advanced

MS Outlook

Project Controls Conference 2013

Project Controls- Schedule Foundations (S101) & Project Control Foundations (I101)

PROFESSIONAL MEMBERSHIP & DESIGNATION:

- Canadian Institute of Quantity Surveyors (**CIQS**)
- Association of Professional Engineers and Geoscientists of Alberta (**APEGA**)
- Project Management Institute (**PMI**)
- Member of Association of Quantity Surveyors of Alberta (**AQSA**)
- Member of Association for the Advancement of Cost Engineering (**AACE** International)

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