



Register Now
For our LIVE
Online Session
2 CPD

Construction Estimation & Tendering MASTERCLASS

Live Session Dates

13th to 14th January 2022

10th to 11th February 2022

17th to 18th March 2022

BEE Level 4 Contributor
CSD Registration :MAAA0642649

CASI
Construction Academy

+27 877005633

www.casits.co.za

register@casits.co.za



Estimating is considered an art and it is imperative to have a full understanding of the market. There is more to it than just tossing some numbers together and winning a tender. The technical requirements, general requirements, escalation requirements and complete understanding of the scope of work are crucial in construction estimation.

The tender process often adds the pressures faced by professionals in the industry. Delays, poor documents, inaccurate estimations on value of work, ill-equipped staff managing tenders, and risks being passed onto Contractors are just a few of the challenges. This 2-day workshop will endeavour to take the delegates through the process of tendering and construction estimation to ensure handover to the site is smooth should the tender be successful. You will discuss how to develop strategies for preparing well-researched bids, how to mitigate risks and how to effectively engage all participating stakeholders. Delegates will also be able to understand the conditions of their contracts and how to modify them in ways that are mutually beneficial without taking on excessive risk.

ATTEND AND GAIN PRACTICAL INSIGHTS INTO:

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Benefits

- Understanding the critical factors crucial to estimating
- Risk mitigation strategies
- Understand how to interpret tender requirements
- Discuss different pricing strategies
- Examine the ways to prepare an estimate
- Gaining knowledge of construction contract
- Interpreting tender documentation requirements
- Understanding Concrete and Formwork Methodology



This course is designed for managers, executives wanting to consolidate their skills and broaden their career options in the engineering field

- Senior Estimators
- Quantity Surveyors
- Technical Services
- Estimators
- Cost Engineers
- Cost Estimators
- Project Engineers
- Project Managers
- Construction Managers
- Planners
- Procurement and supply chain operatives

Heads of:

- Project Management
- Construction & Engineering
- Change Management
- Corporate Planning & Development

EXPERT FACILITATOR

Daniel Basch has an LLB, BComm (DMU) an MBA (DMU) and an BEng (Hons)(DMU). Daniel views the wealth of knowledge and experience in his possession as gifts that allow him to not only teach, but to relate.

Through determination, patience and tenacious thinking, Daniel can overcome all obstacles in search of the truth. His ability to reason and rationalize combined with earnest enthusiasm make him a proficient and vibrant speaker.

As a trainer and facilitator, Daniel can draw from a depth of knowledge. He has gone from sculpting young minds as a Computer Science, History and Life Orientation teacher to shaping the face of business today. He has led numerous training companies to success in the capacity of CEO as well as lecturing at CIDA City Campus and Walter Sisulu University, driving firm social and ethical principles through understanding and co-operation.

In the private sector Daniel has been an esteemed member of the Johannesburg Chamber of Commerce since 1984 and is highly valued member of the association of CompTia®, whose dedication to the highest standards of professionalism in the technology community is worthily notable.

Course Agenda

Session 1

The critical factors crucial to accurate estimating

- Understanding the scope of work
- Costing build-up of the scope (through work sheets, software, etc)
- Scheduling (time-frame) of the scope
- Understanding the various construction processes
- Make-up of various cost elements
- Understanding time and motion study data

Session 2

Knowledge of Construction Contracts

- JBCC
- FIDIC
- NEC

Session 3

Types of Construction Estimates

- Order of Magnitude (OOM)
- Feasibility Study
- Budget
- Definitive

Session 4

Interpreting tender documentation requirements

- Submitting complete, compliant and competitive tenders
- Meeting turnover and profit requirements
- The Bills of Quantities that have to be priced
- Handling inconsistencies and conflicting information

Session 5

Developing and agreeing on a strategy for pricing the tender

- Obtain a competitive edge in submissions
- Geographic edge
- Knowledge of client
- Knowledge of competitors
- Alternative designs
- Estimated budget for the work
- Estimated timeframe for work

Session 6

Identifying risks and strategies for mitigation of risks

- Identification of risks
- Threats and opportunities associated with the project
- Risk mitigation
- Tender review procedures

Session 7

Tender stakeholder engagement

- Key internal stakeholders identification
- Key external stakeholders identification
- Strategic partnerships
- Supplier / Vendor engagement
- Customer engagement

Schedule

9:00	Registration
	Morning session begins
10:30 - 10:50:	Networking break
12:30 :	Lunch Break
13:30:	Afternoon session begins
15:00 - 15:20 :	Networking break
16:30 :	Course concludes

All timings are approximate due to the interactive nature of the course

Delegates must have a laptop/ Tablet or phone with internet

Course Agenda

Session 8

Data Required for Preparing an Estimate:

- Technical:
 - Standards used
 - Battery limits
 - Specifications
 - Technical drawings / schematics
 - Data sheets
- Commercial:
 - Scope of work
 - Construction schedule / programme
 - Standard conditions of contract
 - (NEC, FIDIC, etc.)
 - Specific conditions of contract
 - Type of tender (order of magnitude, Feasibility, budget, definitive, etc.)
 - Type of contract (lump-sum, re-measurable, Cost reimbursable or cost-plus, etc.)
 - All stakeholders (owner / client, consultants,
 - Contractors, vendors, preferred suppliers, etc.)

Session 9

Performing Subcontractor Adjudication process

- Reading Quotations
- Ensuring that all qualifications are addressed costs (taxes, contingencies, etc.)

Session 10

Steps in Preparation of an Estimate (Direct Costs):

- Reading and note taking
- Data collection and sourcing
- Site inspection
- Take-off's
- Sourcing material pricing from the market
- Calculating labour norms (speeds) for the estimate (direct labour costs)

Session 11

Steps in Preparation of an Estimate (Indirect, Home Office and Other Costs):

- Calculating P&G's (indirect costs)
- Calculating home office costs
- Calculating other

Schedule

08:30:	Registration and coffee
9:00:	Morning session begins
10:30 - 10:50:	Morning refreshments and networking break
12:30 :	Networking luncheon
13:30:	Afternoon session begins
15:00 - 15:20 :	Afternoon refreshments and networking break
16:30 :	Course concludes

All timings are approximate due to the interactive nature of the course

Delegates must have laptop/ phone and internet

By completing this form, Web submission or Booking via email , you are acknowledging that you have read the terms and conditions and that you have committed to attend this event. Please send this registration form or names only once you have obtained approval - as YOUR company will be liable for costs once this information has been received by us. If the minimum number of delegates required is not met, the delegates will be moved to attend the next available confirmed class.

Delegate Details

Full Names : _____
ID number : _____
Position : _____
Cell Number : _____
Email : _____
Alternate email : _____

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Construction Estimation & Tendering Delegate Fees

R7 999 excl. VAT per delegate
R6 999 excl. VAT per delegate
Group booking 4+ delegates

Select Live Online Session dates

13th to 14th January 2022
10th to 11th February 2022
17th to 18th March 2021

Payment By Means Of Bank Transfer

- All Payments Must be made directly into the CASI Bank Account provided on the invoice and proof of banking details
- Please state the invoice number as reference .
- A copy of the bank deposit / Proof of Payment receipt must be emailed to accounts@casits.co.za

Links will be sent out to fully registered delegates

Invoice Contact

First Name : _____
Position : _____
Department : _____
Contact Number: _____
Cell Number: _____
Email : _____

I hereby acknowledge that I have read an understood all the terms and conditions of registration and have the authority to approve the registration on behalf of the company

Name _____ Position _____
Approving Managers Signature : _____ Date: _____ email: _____
Direct line: _____ Company Name: _____
Type of Business: _____ Company Registration# _____
Tel : _____ Fax: _____ VAT Number _____
Address: _____
P.O.BOX : _____

Terms and Conditions

Term "CASI" refers to CASI Construction Academy PTY LTD . The signed registration form is a legally binding contract. The signed registration form is a legally binding contract. Please take note that a booking submission made via email or web submission or Telephonic is considered legally binding and as such , the registered delegates must inform the organiser if they will not be able to attend failure to which the case will be handed over and penalties apply . **CASI does not provide refunds for cancellations**, however you may provide substitute delegates at any time. For cancellations received in writing more than seven(7) days prior to the conference you will receive 100% credit, subject to a 10% administration fee, to be used at another CASI conference for up to one year from the date of issue. For cancellations received seven(7) days or less prior to an event (including day 7), no credit will be issued. In the event that CASI cancels an event, delegate payment at the date of cancellation will be credited to one future CASI This credit will be available for up to one year from the date of issue. **All participants must pay the registration fee prior to arrival at the conference venue. The same applies to live online sessions , all delegates must pay the fees before receiving a link to register to attend . Delegate fees on online live sessions only include course fees and course material which are provided to fully registered delegates . CASI reserves the right to change the LMS platform if deemed fit .** In the event that CASI postpones an event, delegate payments at the postponement date will be credited towards the rescheduled date. If the delegate is unable to attend the rescheduled event, the delegate will receive 100% credit representing payments made towards one future CASI. This credit will be available for up to one year from the date of issue. No refunds will be available for cancellations or postponements. We reserve the right to postpone a seminar due to low enrolment. CASI reserve the right to amend any part of the Conference programme if necessary at any time. **CASI suggests clients wait until a week prior to course commencement that a course has been confirmed to go ahead as scheduled before booking flight and accommodation. CASI is NOT responsible for cost associated with cancellation/ Postponement of classes such as flight and accommodation for clients. CASI will not be held liable for travel and accommodation costs. The conference fee for physical classes includes: conference material, lunches and refreshments, but excludes travel & accommodation. CASI has a strict no cash Refund Policy .** We reserve the right to cancel delegate registration if delegate conduct is not followed . CASI is not responsible for any loss or damage as a result of a substitution, alteration or cancellation/ postponement of an event. CASI shall assume no liability whatsoever in the event this conference is cancelled ,rescheduled or postponed due to a fortuitous event, act of God, unforeseen occurrence or any other event that renders performance of this conference impracticable or impossible. For purposes of this clause, a fortuitous event shall include, but not be limited to: war, fire, labour strike, extreme weather or other emergencies. Alterations to the program will be communicated to the fully registered delegates . Any venue listed must be treated as provisional . **Please note: Upon receiving the registration form, an invoice will be issued electronically. Delegates are not permitted to record or reproduce any part of the online session . When payments are made, please supply the bank with your Invoice number as reference. Fees include lunch, refreshments and conference documentation. The organisers reserve the right to make necessary changes to the programmes, speakers, venue or the dates should the need arise. All unpaid invoices will be handed over . Invoices must be paid within 5 days of registration .**