



COMPANY'S BROCHURE



COST ENGINEERING AND PROJECT CONTROL SERVICES LIMITED

Helping owners deliver capital project successfully



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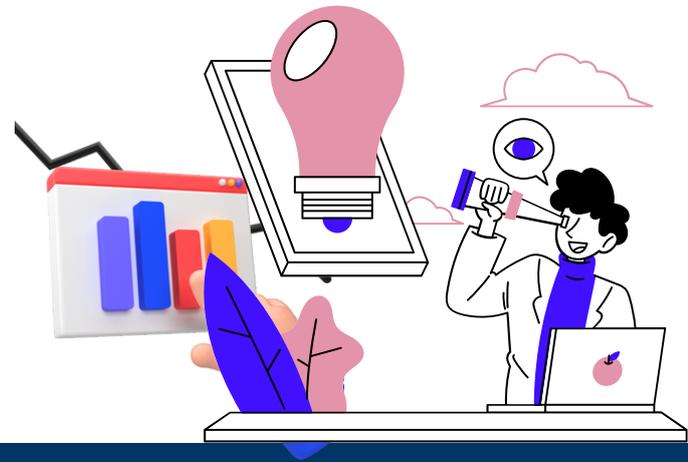
About the Company

Cost Engineering and Project Controls Service Limited is a Cost Engineering Consultancy Company providing leading advisory services to clients on capital effectiveness. We provide research, benchmarking, and consulting services to improve the performance of capital projects and project systems.

CEPCS was founded in 2022 inspired by Engr. Johnson Awoyomi's passion for advancing excellence in Cost Engineering and Project Controls. The organization was established to bridge the gap between academic knowledge and real-world practice, equipping professionals and organizations with the insight, structure and expertise required to succeed in complex project environments.

CEPCS Mission

Our mission is the successful, efficient, and effective delivery of capital projects. At CEPCS, we believe that nations, organizations, families, and individuals grow by executing projects and programs that deliver measurable value. Projects that fail to meet objectives often become liabilities. Our passion is to ensure success through disciplined project control, cost optimization, and best-in-class management practices.



CEPCS Vision

To be the the leading global authority in Cost Engineering and Project delivery excellence across Africa

CEPCS Mandate

Our mandate is threefold:

- To build in-country capacity in cost engineering and project services.
- To provide high-quality cost engineering, project controls, and project management services.
- To create sustainable value and returns for our stakeholders.

CEPCS Values

- **Integrity:** We honor our commitments and deliver on our promises. Every project we undertake is executed with accountability, reliability, and consistency.
- **Professionalism and Ethics:** We uphold the highest standards of professional conduct. Our team maintains strict confidentiality, complies with global best practices, and ensures that quality is never compromised.
- **Honesty:** We communicate with clarity and candor. Our clients can rely on us for accurate information, objective assessments, and transparent reporting at every stage of the project.
- **Transparency:** We operate with openness and accountability. Through our open-book management approach, we ensure clients have full visibility into project progress, costs, and outcomes.

CEPCS Commitment

- We deploy Best Practices in Cost Engineering and Project Management
- We are professional Cost Engineers and Cost Estimators cum Project Management Professionals
- We have the experience and the capacity
- We have competent partners locally and abroad
- We have the locally working knowledge and will deliver professionally
- Improvement in collaboration between disjointed team

What CEPCS Guarantees

- Timely Response to client needs
- Consistent performance and fair-minded approach
- Decisive solutions implemented with team effort
- Adherence to project scope, quality, schedule, and budget
- Successful delivery of your projects – on track, on schedule and within budget
- Address growing supply chain challenges



How CEPCS Supports Your Projects

- Provides complete cost engineering and project control services
- Enhances decision-making through data-driven project planning and execution
- Helps reduce uncertainty and increase project transparency
- Delivers measurable value through cost optimization and disciplined management
- Works as a strategic partner throughout the project lifecycle



Why Choose CEPCS

- Tailored solutions designed for each client's unique project needs
- Proven methodologies drawn from real industry experience
- Track record of improving project outcomes and reducing risks
- Practical implementation that blends global standards with real-world realities
- Trusted advisory support with a client-first approach



CEPCS's Strength

- Strong technical capability and deep industry experience
- Proven success delivering large and complex capital projects
- Uses benchmarking, research, and disciplined processes to drive performance
- Builds frameworks and systems that improve project delivery and governance
- Known for sustainable, high-impact improvement solutions



Professional Expertise You Can Trust

- Consultants with decades of hands-on industry experience
- Certified professionals recognized by global industry bodies
- Demonstrated excellence in cost engineering, estimation, and project controls
- Work based on structured, fact-driven methodologies
- Trusted for delivering consistent, measurable results





Engr. Johnson Awoyomi is a seasoned Cost Engineering, Cost Estimating and Project Management Professional with over 30 years of experience in Nigeria's oil and gas sector. He is the Principal Consultant at CEPCS, a former Region 9 Director (Africa & Europe) of AACE International, and a Past President of the AACE Nigeria Section.

A Certified Cost Professional, he developed the NNPC Historical Cost Database and was a Cost Advisor to NNPC Tender Board. HE led the specialized training program – titled 'Cost Engineering & Project Management' under the Petroleum Industry Act capacity building program for the oil and gas sector. An accomplished writer (having written and published 3 books) and speaker, Engr. Awoyomi continues to champion innovation and strategic partnerships to advance Cost Engineering and Project Control practices.

PROFESSIONAL MEMBERSHIPS

- Fellow, Nigerian Society of Engineers (FNSE) – Registration No. 06344
- Registered Engineer, Council for the Regulation of Engineering in Nigeria (COREN) – Registration No.R.6149
- Fellow, Nigerian Society of Chemical Engineers (FNSCHE) Registration No. M0549
- Fellow, Occupational Safety and Health Association (FOSHA)
- Fellow, Institute of Management Consultants (FIMC)
- Member Association for the Advancement of Cost Engineering (AACE) International
- Certified Cost Professional (CCP) by the Association for the Advancement of Cost Engineering (AACE) International
- Certified Estimating Professional (CEP) by the AACE International
- Project Management Profession (PMP)

AWARDS RECEIVED

Engr. Awoyomi's wealth of experience and excellence in service delivery has not gone unnoticed, as he has been honoured with numerous awards and prominent recognitions some of which include:

- NNPC **GMD Merit Award** in 1995 at **NETCO** for **single-handedly handling** the design of Shell Petroleum Dev Co Uzere Tapioca Drying Facilities
- NNPC **GMD Merit Award** as the **Most Valuable Soldier** in the NNPC Fuel War Room, April 2010
- NNPC **GMD Merit Award** as the **most innovative soldier** in the NNPC Fuel War room, April 2010
- **NNPC GMD Merit Award** as the **overall best student** in the NNPC COMDP Class 038, June, '06
- **GED, Corporate services Merit Award** as the **overall best student in the Project Work** - NNPC COMDP Class 038, June 2006
- **GGM IT, Merit Award** as the **overall best student in the Computer Appreciation** – NNPC COMDP Class 038, June 2006
- **GGM HR, Merit Award** as the **overall best student in Course Work** COMDP Class 038, June '06
- **NETCO Managing Director's Merit Award** 1995, as the **most Outstanding Engineer** of the Year
- Awarded 2nd Price for the 1995 **Young Managers' Competition Lagos organized by NIM**

PREVIOUS POSITION OCCUPIED

- Ex-Senior Technical Adviser (STA) Honourable Minister of State Petroleum Resources, Nigeria
- Ex-Region 9 Director for AACE Int (for Europe and Africa)
- Ex GGM NNPC Engineering and Technology Division (ETD)
- Ex-MD NETCO (one of the NNPC companies)
- Ex-President AACE Int Nigerian Section
- Ex-General Manager, NNPC Cost Engineering Division

SCHOOL OF COST ENGINEERING

We offer comprehensive training and exam preparation for certifications as well as specialized short-term training for individuals and organisations. Our programs are designed to equip professionals with practical knowledge, analytical skills, and industry standards required to excel in cost management, estimation, planning, scheduling, and earned value management.

With experienced instructors and a competency-based learning approach, we help individuals and organizations enhance technical capability, improve project performance, and achieve internationally benchmarked professional excellence.



CERTIFICATION/PROFESSIONAL TRAINING

- Certified Cost Professional (CCP)
- Certified Estimating Professional (CEP)
- Planning and Scheduling Professional (PSP)
- Earned Value Professional (EVP)
- Planning and Scheduling Professional (PSP)
- Certified Estimating Professional (CEP)
- Certified Cost Technician (CCT)
- Certified Scheduling Technician (CST)

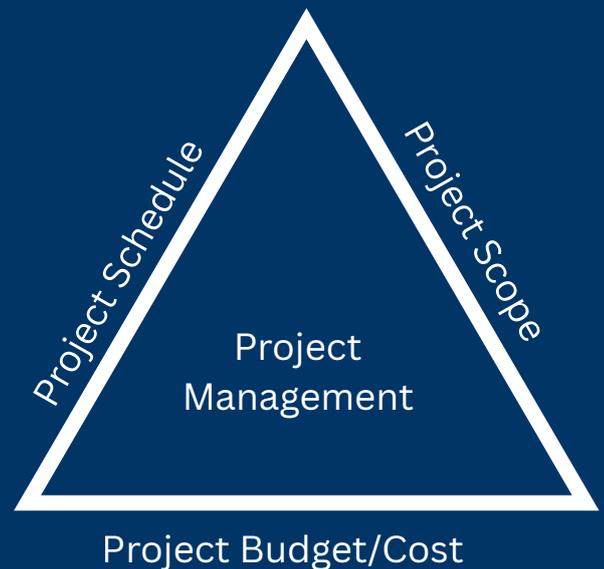
CUSTOMIZED TRAINING PROGRAMS

- Advanced Project Management (APM)
- Advanced Cost Management for Owners & Contractors (ACM)
- Practical PMO: Principles & Practices
- Cost Control & Risk Management (CCR)
- Project Probabilistic Cost & Schedule Risk Analysis (PCS)
- Bidding & Winning Contracts (BWC)
- Decommissioning & Abandonment Cost Estimation (DAC)
- Commissioning & Start-Up of Process Plants (COS)
- Drive Project Performance (DPP)
- Managing Claims & Change Management (MCC)
- Project Schedules as Major Drivers (SCH)
- Cost Benchmarking (CBC)
- Fundamentals of Cost Management
- Agile Project Management (APM)
- Cost Engineering and Project Management
- Fundamentals of Cost Engineering
- Planning & Scheduling for Abandonment Projects (PSAD)
- Fundamentals of Oil and Gas
- Building a Culture of Resilience and Adaptability at Par with Standards and Practices in the Global Oil & Gas Sector (BCRA)



We provide comprehensive Project Management Consultancy services designed to help organizations plan, execute, and deliver projects efficiently and successfully. Our consultancy offer covers all stages of the project lifecycle, including project initiation, planning, scheduling, cost control, risk management, performance tracking and project close out. Through industry’s best practices, structured methodologies, and expert guidance, we support clients in achieving on-time delivery, budget compliance, and quality outcomes. Whether managing complex capital projects or improving internal project systems, we help organizations enhance project governance, strengthen execution capability, and achieve measurable business results.

- Operationalizing of PMOs
- Owner EPC Supervision Management
- Project Performance Audits
- Construction Changes, Claims & Negotiations
- Owner Project Management Oversight Training
- Project performance audit
- Project Management offices (set up and operationalize)
- Change Management
- VE implementation
- “Eyes and Ears” for Owner
- Timely and detailed performance reports

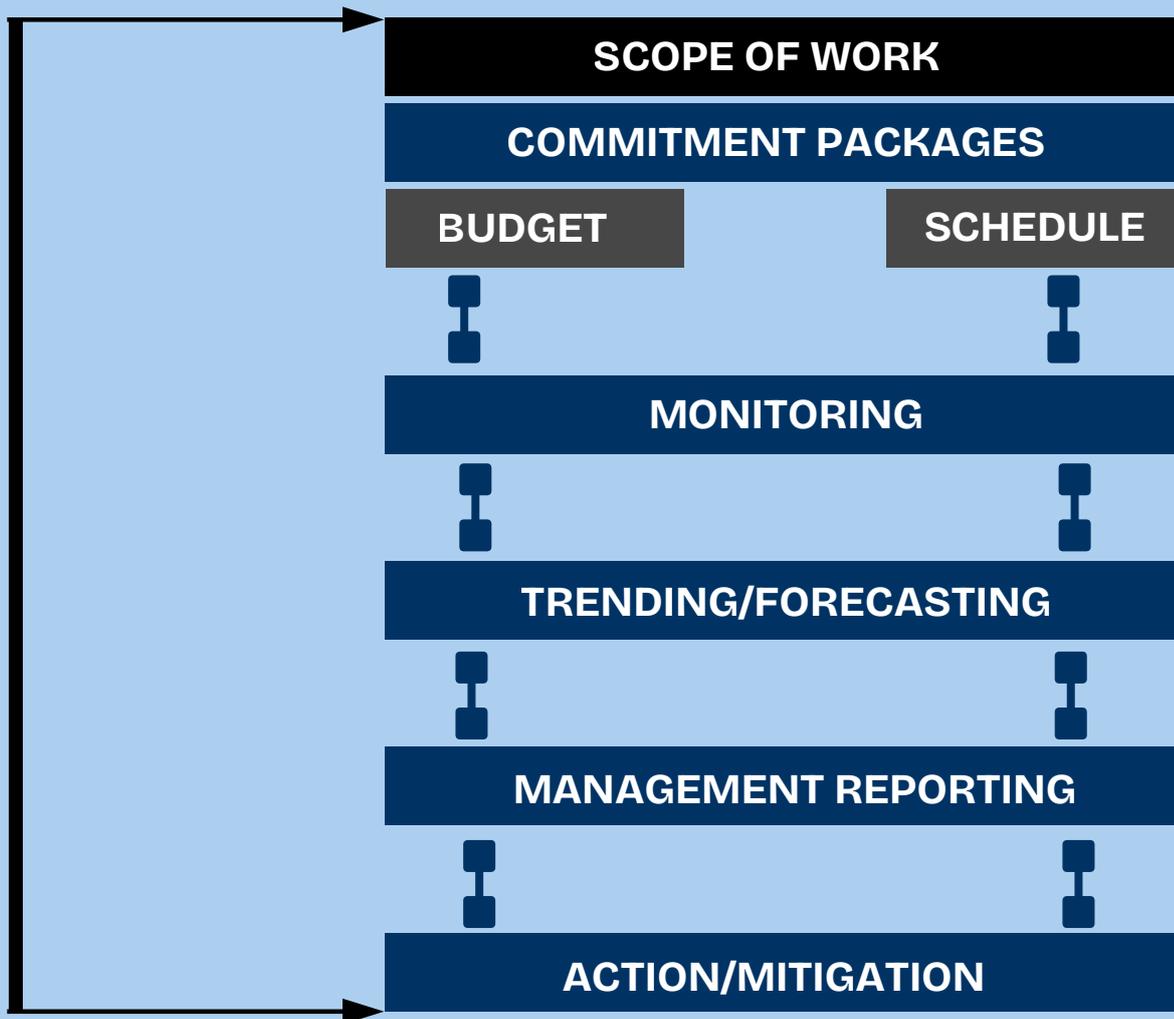


CEPCS’ ROLES IN PROJECT MANAGEMENT CONSULTANCY



We offer specialized Cost Engineering Consultancy services designed to help organizations achieve accurate cost forecasting, effective budget management, and optimized project financial performance. Our expertise covers the following:

- Capital cost estimates
- Estimate Preparation, Review validation and benchmarking of Capital Projects and Risk Analysis
- Contingency & Reserves
- Cost control, Cost monitoring & Control of Capital projects in Oil and Non – Oil Sectors
- Value for money audit services
- Historical Project Cost database development
- Project schedules and Claims
- Design & Development of project control processes
- Set up owner Cost Engineering Units
- Project Claims and Change Management Systems



Artificial Intelligence is transforming how projects are planned, delivered, and monitored across Africa. With significant infrastructure needs and limited resources, AI offers practical ways to improve accuracy, reduce waste, and strengthen decision-making. AI systems analyze large volumes of data in real time and generate insights that help project teams avoid delays, control costs, and optimize resources.

PLANNING AND SCHEDULING: AI enhances planning by generating schedules quickly, evaluating multiple scenarios, and updating timelines automatically when conditions change. It can forecast delays by reviewing weather patterns, supplier performance, and labor availability, allowing managers to adjust plans before problems escalate. This capability is especially valuable in Africa, where logistics and weather-related disruptions are common.

COST ESTIMATION AND CONTROL: AI improves cost accuracy by analyzing historical data, market trends, and current prices. It tracks expenses in real time and alerts teams when costs begin to drift. In Nigeria's Lekki Deep Sea Port project, AI models that incorporated inflation and exchange rate data helped refine budgets and reduce contingency requirements. In volatile markets, AI enhances financial predictability and investor confidence.

RISK ANALYSIS AND MITIGATION: AI identifies risks early by examining data from past projects, global supply chains, and environmental trends. It can suggest alternative suppliers, task resequencing, or procurement adjustments to minimize disruptions. On-site AI tools, including cameras and sensors, also detect safety hazards and quality issues, reducing accidents and rework.

RESOURCE ALLOCATION: AI supports effective deployment of labor, equipment, and materials by analyzing productivity trends and project needs. It recommends optimal crew assignments, schedules material deliveries, and uses predictive maintenance to reduce equipment breakdowns. This promotes leaner operations and better productivity for African contractors.

CHALLENGES AND CONSIDERATIONS: Successful AI adoption requires quality local data, skilled personnel, and the proper digital infrastructure. Many African firms need training to interpret AI outputs and integrate them into workflows. Initial costs can be a barrier, although cloud-based tools are lowering expenses. Ethical considerations such as transparency, data privacy, and responsible use must also guide implementation.

In Conclusion, AI offers Africa a practical pathway to deliver projects more efficiently and reliably. It strengthens planning, enhances cost control, improves safety, and ensures better resource use. With thoughtful adoption and strong human expertise, AI can support smarter infrastructure delivery across the continent. The tools are available, and the opportunity is significant. African project professionals who embrace AI now will be well-positioned to lead the next generation of infrastructure development.



CEPCS ALSO OFFERS:

- Independent, expert guidance to ensure the successful delivery of your projects, business goals and investment strategies
- Technology and Data: Leveraging digital tools, advanced analytics and information modelling to enhance cost certainty, improve performance and support confident, evidence-based decision making



NO OF TRAININGS AND DIASPORA TRAINING

This year, we successfully conducted 25 specialized workshops in cost engineering and project controls, reaching over 300 professionals and organizations across Lagos, Abuja, and Port Harcourt. Our commitment to excellence also extended beyond Nigeria as we facilitated impactful sessions in Accra, Ghana, equipping participants with practical knowledge, proven strategies, and real-world applications to improve project cost outcomes.

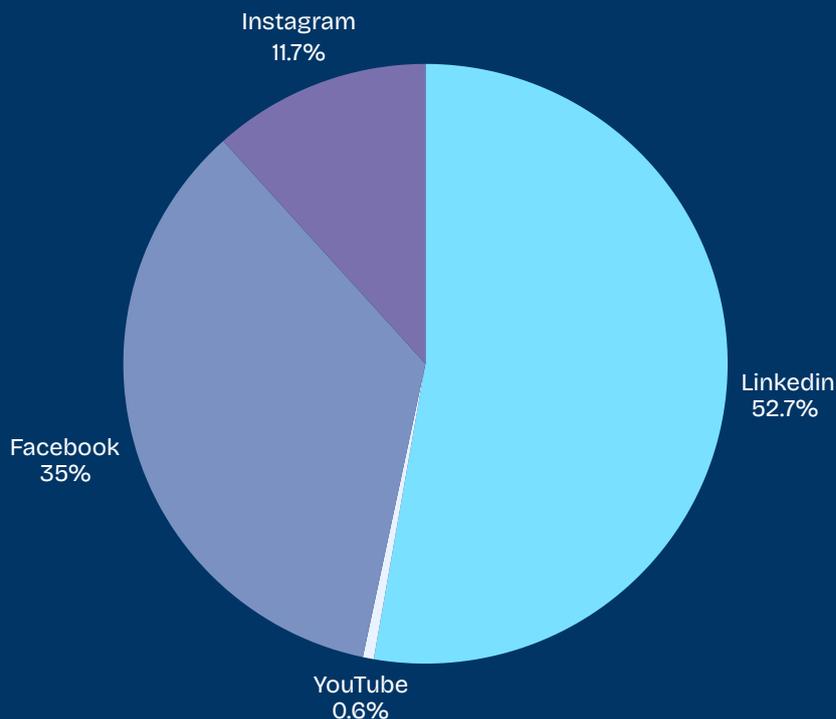
CORPORATE SOCIAL RESPONSIBILITY

As part of our commitment to giving back to the community, we actively engaged in corporate social responsibility initiatives this year. One of the highlights was our visit to Citadel of Grace Mission International Orphanage Home in Lagos, Nigeria, may and also in the month of December where we had the privilege of supporting the children with encouragement, resources, and care to help brighten their lives. It was a heartwarming experience that reinforced the importance of compassion, service, and the positive impact organizations can have beyond the workplace.



SOCIAL MEDIA GROWTH

We closely monitored the growth of our social media followership throughout the year, and the table below highlights the performance of each platform from January to December. We are proud to report a significant increase in followers across all platforms, reflecting the effectiveness of our engagement strategies and the consistency of our content delivery.



ADDITION OF NEW COURSES

In line with our commitment to equipping professionals with cutting-edge skills, CEPCS successfully expanded its portfolio of specialized courses this year. We introduced new training programs, including:

- Agile Project Management (APM)
- Cost Engineering and Project Management
- Fundamentals of Oil and Gas
- Project Risk Professional Management

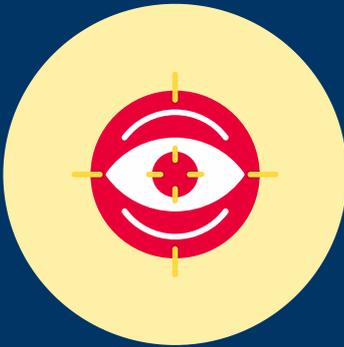
These additions strengthen our capacity to deliver advanced cost engineering techniques, project controls innovations, and industry best practices

Thought Leadership

We are thrilled to highlight a major milestone in our thought-leadership journey. Our insights were recently featured in Value Magazine, where we explored the topic: “Gas is not just our transition fuel – it is a strategic lever for growth.” This feature underscores the quality and relevance of our research and reinforces our commitment to advancing knowledge within the project management and cost engineering space.

- Through CEPCS Digest, our monthly newsletter, we continue to deliver professional insights, company updates, and expert perspectives to our growing community. In addition, our bi-weekly thought-leadership articles on LinkedIn provide timely, practical guidance to help professionals enhance project performance and make informed decisions.
- This year, CEPCS received multiple invitations and the principal consultant was a Keynote Speaker across different webinars and physical training sessions, where he contributed valuable insights to the professional community. Notably, he served as a Keynote Speaker at the ACE Nigeria Section Physical Pre-Training and Conference delivering a powerful discourse on “The Role of Cost Engineers in a Digital Economy.” He also presented two impactful papers: Cost Engineering in a Digital Economy and Nigeria’s Economy and Systemic Risks: The Silent Enablers of Blowout Projects
- Other significant engagements include serving as a guest speaker at the Tech Hour Mentorship Series hosted by the Nigerian Society of Engineers, Victoria Island Branch, where he delivered a session on Cost Optimization and Cost Efficiency. He was also invited by the University of Lagos, one of Nigeria’s top universities, to give an in-depth lecture on Cost Engineering, in addition to contributing to other professional webinars. Through these engagements, CEPCS continues to strengthen its commitment to knowledge sharing, thought leadership, and building capacity across the industry. Stay connected as we work towards shaping the future of cost engineering and project controls.





CEPCS Monthly Webinar

Building on this momentum, we're excited to launch our monthly webinar series, beginning on the last Saturday of January 2026. Each session will offer industry professionals a space to share insights, explore solutions, and stay ahead in the evolving world of project controls.

Student Community Impact Program

Looking ahead, we are excited to announce plans for a major event this year aimed at empowering students at both the university and secondary school levels. This initiative is designed to provide practical guidance, mentorship, and inspiration to the next generation, equipping them with the skills and knowledge needed to succeed academically, professionally and personally.



Corporate Social Responsibility

One of our key visions for this year is to deepen our social responsibility. We're committed to contributing more intentionally to our community, supporting meaningful initiatives, and creating impact that goes beyond our work.



FULL PROJECT LIFECYCLE SUPPORTS

The successful delivery of capital projects across oil and gas, non-oil, infrastructure, renewables, and more is essential for meeting today’s global energy and infrastructure demands. The challenge goes beyond selecting the right projects; they must also be delivered safely, within the agreed scope, on time, and below budget. At CEPCS, our approach is built around providing the right support and deliverables at every stage of the project lifecycle



PRE FINAL INVESTMENT DECISION (Pre FID)

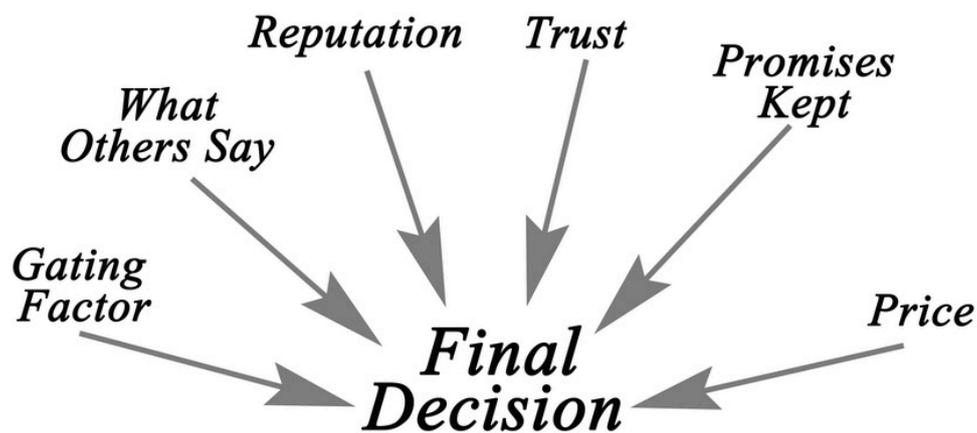
Assess and Select

At the Pre FID stage, our services focus on strengthening capability, defining strategy, and establishing accurate baselines for project success. Our Pre FID support includes:

- Developing project governance frameworks that ensure strong project controls
- Establishing robust scope, cost, and schedule baselines
- Managing risks and opportunities, including quantitative risk analysis for cost and schedule to determine contingencies and schedule reserves
- Conducting independent audits, benchmarking, and assurance reviews to improve confidence in project outcomes

POST PRE-FID -DEFINE AND EXECUTE

As soon as the FID has been achieved, the focus moves to execution, delivering safety, compliantly and meeting cost, schedule and performance expectations. The focus is achieving an environment of ‘no surprises’ via robust risk and change management, effective cost monitoring and control with a strong understanding of measuring plan against actual.



FID TO PROJECT CLOSE OUT

As the project approaches completion, CEPCS provides structured close out services to ensure value delivery continues beyond execution. Our Close Out phase includes:

- Capturing and organizing key project data
- Documenting lessons learned for future improvement
- Collating performance data essential for benchmarking and supporting future investments

FULL PROJECT LIFECYCLE SUPPORTS:

Project Map



CALL TO ACTION

- Do you struggle with poor margins due to inconsistent project management practices?
- Are your project delivery and engineering design teams out of alignment with critical supply chain events, causing missed contractual milestones and impacting your revenue and profitability?
- Do you find it challenging to accurately estimate future project costs and schedules, resulting in excessive management reserves and frequent cost overruns?
- Are unreliable project schedules causing recurring delays and slippages?
- Do you need accurate, real-time project data to support more strategic and informed decision-making?
- Are you looking to build a highly skilled workforce equipped to become certified cost professionals and consistently deliver successful projects?

We are here to help.
Contact us today at info@cengpcs.com

“This workshop was mind blowing, extremely helpful, informative and insightful. The facilitator has vast knowledge in Project Management. I enjoyed the broad enlightenment on Project Management and the added value on Artificial Intelligence”

Mr Ekeng Emerald

“The delivery approach of Mr Johnson explained professionalism and precision. He consistently demonstrated a strong grasp of cost control and strategic mindset that keeps the project aligned with its goals from start to finish”

Daniels Ilobachie

“The case studies presented by the facilitator (particularly those from the oil and gas sector) were both enlightening and highly practical, offering real-world insights that effectively bridged theory and application”

Mr Adesoji Adegboyega

“The facilitator’s patience, dedication, and use of practical examples made the sessions highly impactful. He shared valuable knowledge and skills that greatly benefited all participants. Special thanks to Engr. Johnson for being exceptionally supportive and inspiring”

Emmanuel Mashat

“The course has been truly impactful, and the facilitator demonstrated an in-depth knowledge of Cost Engineering and Project Control”

John Nzekewsi

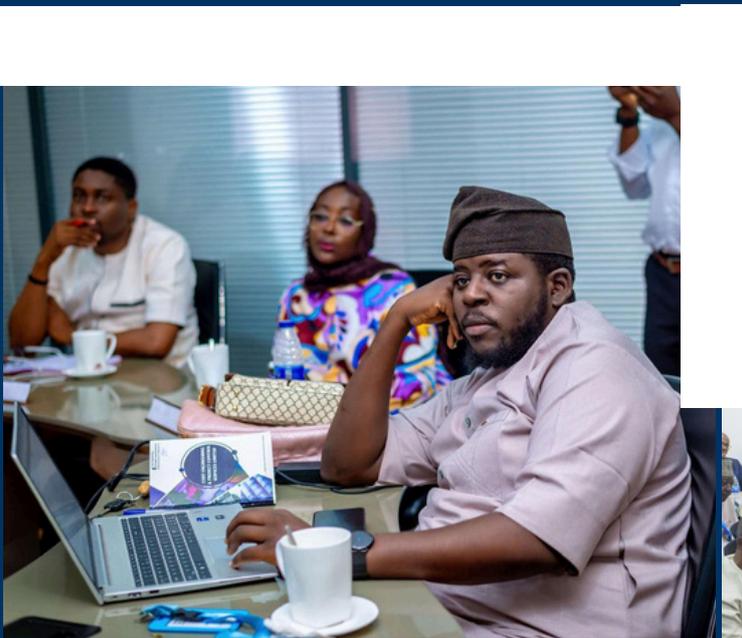
“The training was insightful and practical. The facilitator explained complex concepts with clarity and real-life examples, making learning engaging and impactful. It was truly a rewarding experience.”

Halilu Ibrahim

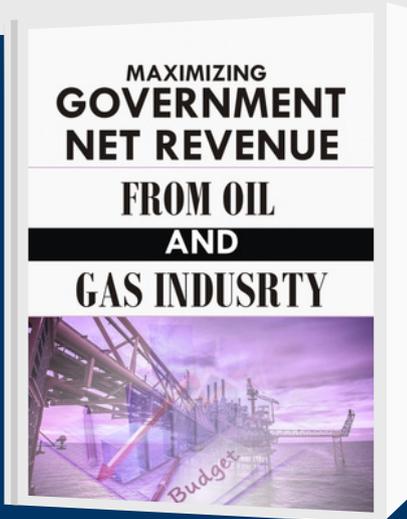
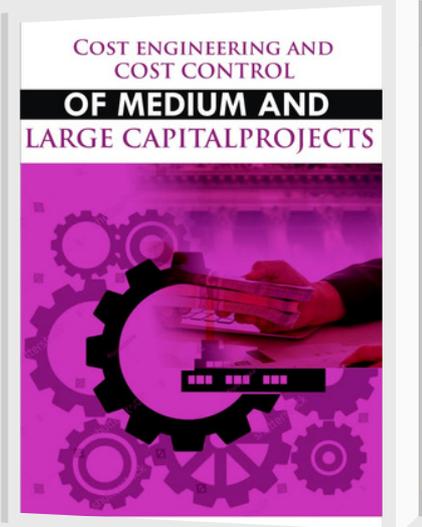
“All of my expectation were met. The classes were interesting, fun and great networking inclusive (i.e no one was left behind)”

Brenda udofia



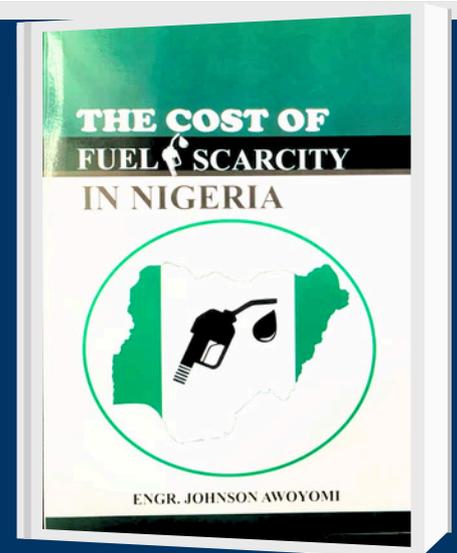


This book “**Cost Engineering and Cost Control of Medium to Major Capital Projects**” is a ready-made hands on material for project management practitioners- project engineers, project management, cost engineers and project controllers, project owners and contractors for a successful project delivery.



This book “**Maximizing Government Net Revenue in Oil and Gas Industry- Cost engineering perspectives**” provides a step by step guidance of how organizations, operators, joint venture partners and government can maximize their net revenues from such an exhaustible natural resources like oil and gas.

This book “**The Cost of Fuel Scarcity in Nigeria**” provides a simple to read and well narrative of “war room” in the resolution of fuel scarcity in Nigeria. It Provides detailed explanation on what fuel scarcity is, causes and comprehensive answers to the fuel scarcity for a country like Nigeria using the principle of total cost management.



CEPCS BOOKLISTS NOW AVAILABLE AT ROVEINGSHEIGHT BOOKSTORE AND ALSO ON AMAZON!



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