CHANDRAKANTH KUNKATLA

Lead – Planning & Project Controls | Solar PV, BESS & Infrastructure EPC

About USD 1.5 billion of projects planned and controlled | 19+ years | PMP® | Chartered Engineer (IEI)

Neftchala, Azerbaijan | +994 51 478 2636 | +91 905 2828 051 | chandrakanth.k@live.com | linkedin.com/in/chandrakanthkunkatla

www.chandrakanthk.com

LEADERSHIP PROFILE

Planning and project controls leader with 19+ years across energy and construction, accountable for time, cost and risk on utility-scale Solar PV and battery storage from the integrated master schedule to COD. Planned and controlled about **USD 1.5 billion** of projects: a **2 GW+ Solar PV portfolio** and a **330 MW / 500 MWh BESS**, most recently for the EPC contractor (CEEC, for ACWA Power and Masdar). Six Solar PV and BESS projects reached COD on or ahead of schedule. I build project controls functions: procedures and planning standards, trained teams, governance and stage-gate reviews, and reporting that project directors, clients, international lenders, owner's engineers and government ministry heads rely on.

LEADERSHIP HIGHLIGHTS

- **Commercial and schedule outcome:** on the USD 533M ACWA Power Riverside project, the 330 MW / 500 MWh BESS reached COD a month ahead of schedule; for the 200 MW Solar PV plant, our TIA and claims secured a one-month EOT and cost claims, and our secondary baseline took it to COD a month ahead of the revised date.
- **Building the function:** wrote project controls procedures and planning standards, trained planning teams on Primavera P6 and controls processes, and run DCMA 14-point schedule checks before every submission.
- **Scale and stakeholders:** led a multidisciplinary team of 52 monitoring 220 public lake-restoration projects for government ministry heads; led planning and controls for 500+ U.S. federal and military projects of USD 100K–10M each.
- **Recognition:** Foreign Employee of the Year 2024, China Energy Engineering Corporation (CEEC).

CORE COMPETENCIES

Controls leadership: Controls frameworks, procedures & planning standards | Team leadership & training | Governance & stage-gate reviews | Client, lender, owner's engineer & government stakeholder management

Planning & scheduling: Integrated master schedules in Primavera P6 (Level 2–4) | CPM | Baselines & re-baselining | Recovery & look-ahead schedules | Subcontractor schedule approval | DCMA 14-point checks

Cost & performance: Earned value (S-curves, CPI, SPI) | Progress measurement | WBS–CBS mapping | Resource- & cost-loaded schedules | Cash-flow & productivity forecasting | Estimating & design-build cost proposals

Risk, delay & contracts: Risk management | Schedule risk analysis (qualitative) | TIA | EOT | Forensic delay analysis | Change & claims management | Contract administration | Procurement coordination

Reporting: Monthly progress reports | Lender & owner's engineer reporting | KPI & RAG reporting | Power BI dashboards with what-if analysis

Sectors: Utility-scale Solar PV | BESS | Commissioning, energization & COD | Substations & transmission lines | Refinery expansion | U.S. federal construction | Public infrastructure

Tools: Primavera P6 & P6 Analytics | MS Project | Power BI | Excel & Power Query | Aconex | Thinkproject | SAP (PS, MM, PM) | Procore | Claude AI

PROFESSIONAL EXPERIENCE

Planning & Project Controls Manager — China Energy Engineering Corporation (CEEC) **Apr 2026 – Present**

Banka 315 MWac Solar PV (about USD 250M), Neftchala, Azerbaijan | Client: Masdar | EPC: CEEC (NWEPDI) | Lenders: EBRD, ADB, AIIB

- Accountable for planning and project controls for the EPC contractor, from the integrated master schedule to monthly reporting for the client, lenders and owner's engineer; report to the Project Director.
- Set the project's controls framework: wrote project controls procedures and planning standards, built the P6 integrated master schedule (Level 2–4) against EPC contract milestones, and manage baselines and re-baselining.
- Direct subcontractor schedule review and approval and look-ahead planning so site teams work to the critical path; run DCMA 14-point checks before every submission.
- Track earned value, productivity and resource forecasts; flag critical-path risks early and agree mitigation with project leadership; lead TIA, EOT and weather-delay assessments and recovery plans.
- Built Power BI dashboards that show risks and delays and test what-if recovery options; use AI (Claude) to analyse P6 data and draft reports faster.

Senior Planning & Project Controls Manager — China Energy Engineering Corporation (CEEC) **Nov 2023 – Feb 2026**

ACWA Power Riverside 200 MW Solar PV + 330 MW / 500 MWh BESS (USD 533M), Tashkent, Uzbekistan | Client: ACWA Power | Six international lenders incl. EBRD

- Directed EPC planning and project controls for two concurrent plants in one integrated master schedule. The BESS reached COD a month ahead of schedule, and the Solar PV plant a month ahead of its EOT-revised date.
- Secured a one-month EOT and cost claims for the Solar PV plant through TIA and claims submissions, and prepared the secondary baseline schedule that delivered it.

- Reported progress to ACWA Power, the lenders and the owner's engineer, and prepared stage-gate and governance reviews.
- Aligned engineering, procurement, construction and finance through an integrated WBS mapped to the CBS; ran change and claims registers and cash-flow forecasts for management.
- Planned commissioning, energization and COD sequencing for both plants; resolved subcontractor schedule conflicts through resource balancing and interface coordination; trained the planning team.
- Award: Foreign Employee of the Year 2024, CEEC.

Team Leader – Project Monitoring Unit — AP Greening and Beautification Corporation **Jul 2023 – Nov 2023**

- Led a multidisciplinary team of 52, including architects and environmental specialists, monitoring 220 lake-restoration projects across Andhra Pradesh; reported plans, budgets and approvals to government ministry heads.

Project Manager — RTETI (Raudra Technocrats), Gujarat **Jan 2023 – Jun 2023**

- Led a team of 16 on the IOCL Vadodara refinery capacity expansion (about INR 100 crore): substations, control buildings, fuel storage and gas pipelines; owned planning, estimates, daily progress reporting and HSE and quality compliance.

Senior Manager – Planning & Project Control — Solar PV Projects, India **Nov 2017 – Dec 2022**

- Avaada Power Pvt. Ltd., Hyderabad (remote): central planning and project controls for four plants (900 MW Bikaner, 300 MW Pavagada, 220 MW Andhra Pradesh, 80 MW Chalisgaon) with a planning team of 9; all reached COD on schedule.

Team Leader – Planning & Project Control — Veeare Inc. (Riverside, California) **Dec 2010 – Nov 2017**

Hyderabad, India (remote) | 500+ U.S. federal and military projects at Air Force, Navy and Army installations, USD 100K–10M each

- Led planning and project controls across renovation, utilities, fueling systems, tanks, generators, environmental remediation, paving, roads and water lines: baseline and recovery schedules in Primavera P6 and MS Project, earned value, and daily-to-monthly MIS reporting.
- Ran estimating and preconstruction: takeoffs, multi-trade estimates and design-build cost proposals, RFQs and bid evaluation, submittal registers with long-lead items, RFIs, and QC, accident prevention, environmental and waste management plans; supported U.S. general contractors as PMC in Procore and Buildertrend.

Assistant General Manager – Planning & Costing — AP Rajiv Swagruha Corporation Ltd., Hyderabad **Feb 2009 – Nov 2010**

- Planning and costing for government townships of about INR 1,000 crore each: BOQs, estimates, unit-cost analyses and contractor bill verification.

Civil Engineer — Pradeep Technical Consulting | UltraTech Concrete | NCC Ltd. **May 2007 – Feb 2009**

- AutoCAD drawings, quantity take-offs, rate analysis and material testing for building, road, sewer and water works.

EDUCATION, CERTIFICATIONS & MEMBERSHIPS

- M.Tech, Construction Technology & Management — KL University (Koneru Lakshmaiah Education Foundation), 2021
- B.Tech, Civil Engineering — University of Allahabad, 2013 | Diploma, Construction Technology (Civil) — Government Polytechnic, Visakhapatnam, 2007
- PMP® (PMI) | Chartered Engineer and Corporate Member (MIE), Institution of Engineers (India) | Professional Member, ASCE | Member, PMI
- Scrum Master | IOSH Managing Safely | OSHAcademy 30-Hour Safety | Developing: Primavera Risk Analysis (Monte Carlo)