

**Expert CV – Muhammad Mehmood Bawany**  
**M.Eng. (Construction Management), B.E. (Civil Engineering)**

**Professional Title:**

**Independent – Contract and Narrative Specialist**



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**Summary**

A Civil Engineering graduate with an M.Eng. in Construction Management, possessing a dynamic career marked by **leading roles in construction oversight and research initiatives** at renowned firms. Adept at steering complex high-rise residential and commercial projects, with a proven track record in sustainable building practices, stakeholder collaboration, and innovative construction solutions. A strategic thinker with a focus on quality, efficiency, and sustainability, delivering measurable improvements in project performance and outcomes.

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**Core Strengths**

- **Leadership in construction oversight:** Successfully managed multidisciplinary teams across various high-profile projects, ensuring operational excellence and adherence to quality standards.
- **Research-driven innovation:** Contributed to cutting-edge advancements in sustainable construction technologies and affordable housing solutions.
- **Project Management Expertise:** Skilled in developing detailed schedules, budgets, and resource plans to align with project objectives and timelines.
- **Stakeholder Engagement:** Demonstrated ability to foster collaboration among diverse stakeholders, ensuring alignment and timely resolution of conflicts.
- **Quality Assurance and Risk Mitigation:** Implemented rigorous quality control protocols and proactive risk management strategies, achieving superior project outcomes.
- Proficiency in industry-standard tools such as **Primavera P6, MS Project, and AutoCAD.**

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**Professional Experience**

**Planning Engineer**

Y&R Associates, Karachi | Jan 2024 – Present

- Developed and implemented project schedules, ensuring timely construction phase completion through resource optimization.
- Proactively identified risks, proposed mitigation strategies, and maintained seamless communication with stakeholders.

## Professional Experience

### Assistant Project Manager

Javedan Corporation Limited, Karachi | Jun 2022 – Aug 2023

- **Leadership in oversight:** Directed construction quality for high-rise residential and commercial projects, achieving exceptional quality standards.
- **Collaborative focus:** Conducted stakeholder meetings and vendor negotiations to ensure alignment and effective project delivery.
- Designed comprehensive project plans, incorporating advanced scheduling techniques and robust financial tracking.

### Site Engineer

Arch Vision Plus, Karachi | Apr 2018 – May 2022

- **Extensive project leadership:** Oversaw 15 high-profile residential and commercial developments, achieving early project completions and cost savings.
- Spearheaded quality assurance initiatives, optimizing material use and enhancing construction performance by 15%.
- Led on-site supervision and resolution of complex issues, reducing delays by 25% and improving stakeholder satisfaction by 30%.

### Research Assistant

NEDUET, Karachi | Dec 2019 – Oct 2021

- **Innovative research contributions:** Worked with the Centre for Affordable Housing and Sustainable Built Environment (CAHSBE) to advance lightweight building technologies.
- Successfully executed the construction of a model house using Light Gauge Steel (LGS), showcasing leadership in innovative construction methods.
- Managed project finances, ensuring efficient procurement, contractor engagement, and expense reporting.