

Built Environment Services

Safe Smart Sustainable



Smart, Safe Sustainable Construction, Building and Infrastructure solutions

Quality Austria Central Asia Building & Infrastructure division offers unparalleled expertise across diverse industries. Led by Mr Rajeev Rai, IIT Roorke, IIT Delhi together with team of engineers, inspectors, planners, and project managers we brings years of experience to every project both residential or commercial. Our expertise of worked in commercial, residential, high rises and mixed use building gives us edge in these specific sectors. We are ISO 17020 certified Inspection Body by NABCB, Quality Council Of India.

We provide comprehensive Testing, Inspection, and Compliance (TIC) services throughout the construction lifecycle, ensuring your projects meet the highest safety, quality, and sustainability standards. Additionally, we offer the tools and guidance you need to plan, manage, and optimize major building and infrastructure endeavors.

By partnering with Quality Austria Central Asia, you gain a trusted advisor to navigate challenges, achieve compliance, and drive innovation. Let our experience empower you to shape a world of trust and high-performing infrastructure.

Our suite of over 100 training courses covering all Industry sectors are meant for helping you develop as well as your teams. These Training courses will help you in implementing global best practices.

Our clients benefit from the expertise of several senior level consultants with decades of national and international experience

The construction industry for infrastructure and buildings is one of the world's largest contributors to global economy, and traditionally many parties are involved in the design, fabrication and construction process.

As an operator in the construction or real estate business, you need to meet all quality, safety, cost and time related objectives. Design by different parties has to comply with each other, while both design and production are subject to many local regulations and sometimes insurance company guidelines.

Many public or private investors, insurances, engineering and construction companies rely on QACA as an independent supervising company to help them control these crucial factors





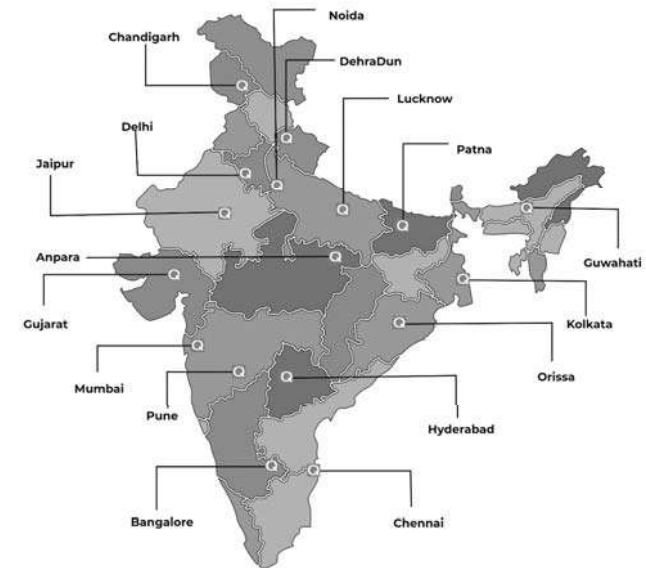
Our client promise

We understand the unique challenges of the built environment sector. From complex regulations and sustainability demands to project budget constraints and tight deadlines, we get it.

Our team is committed to delivering Quality, Safety, Sustainability for your building and infrastructure projects by

- **Innovation:** We push boundaries to create efficient, sustainable, and future-proof designs.
- **Quality & Safety:** We ensure your project meets the highest safety and quality standards, minimizing risks and delays.
- **Cost-Effectiveness:** We deliver value for your investment, optimizing project costs and timelines.
- **Expertise:** Our experienced professionals bring a wealth of knowledge to every project, navigating complexities specific to your industry.
- **Transparency & Communication:** We collaborate openly, keeping you informed and involved throughout the process.

We are your trusted partner in building a better future. Let us help you achieve your project goals and shape a more sustainable built environment.



Our Presence

Built Environment, construction, Infrastructure Services

Pre Construction

- **Feasibility Studies:**

Assessing the viability and potential challenges of a project.

- **Site Investigations:**

Evaluating soil conditions, potential environmental concerns, and other site-specific factors.

- **Engineering Services:**

Structural, mechanical, electrical, and other engineering disciplines to ensure the safety and functionality of the project.

- **Project Management:**

Planning, scheduling and coordinating all aspects of the construction process.

Construction QA/QC

- **Quality of Contracting:**

In specialized services like plumbing, electrical work, HVAC installation, roofing, and more.

- **Quality of Concrete Work:**

Foundation pouring, structural elements, and other concrete applications.

- **Quality of Steel Erection:**

Framing and installation of steel structures.

- **Quality of Interior Construction:**

Walls, ceilings, flooring, finishes, and other interior elements

- Project Management and Quality Technical Assistance for Civil Works, Buildings, MEPP and Installations, e.g.
 - Quality Engineer
 - Structural Engineer
 - SME /Technical Advisor
 - Health, Safety and Environment (HSE) Coordination and Management

Built Infrastructure

- **Transportation Infrastructure:** Roads, bridges, tunnels, airports, railways, and related structures.

- **Water & Wastewater Infrastructure:** Treatment plants, distribution systems, and utility networks.

- **Energy Infrastructure:** Power generation facilities, transmission lines, and renewable energy projects.

- **Telecommunications Infrastructure:** Cell towers, fiber optic cables, and other communication networks.

- **Land Development:** Site preparation, grading, and infrastructure installation for new developments.

- **Certification and Inspection**

- Design Assessment/Verification
- Statutory Inspections of scaffolding, lifts and construction site machinery, such as cranes, mobile elevating work platforms, forklifts

Specialized Technical Services

- **Structural Safety Audit & Consulting** Ensuring safety and stability of old and under constructions buildings

- **Testing, Inspection, and Compliance (TIC):**

Ensuring projects meet safety, quality, and regulatory standards.

- **Sustainability Consulting:**

Incorporating sustainable practices and materials into construction projects.

- **Facility Management:**

Maintaining and operating buildings and infrastructure once completed.

- Design Verification in accordance with legal requirements
- Safety procedures and coordination documents in accordance with legal requirements
- Safety coordination and site supervision

Quality Assurance, Certification, Third party Inspection & Audits, Verification & Validation, Project Management, Training & Capacity building solutions , Sustainable built Environment in Telecom, Commercial, Residential, Government and Infrastructure Projects

Portfolio of Services & few Clients



DLF Subway



DLF GC Infra



DLF Garden city



Lux 5



DLF DT



DLF Privana



JJM, Uttarakhand



M3M Solitude 89



IIT Delhi LT Complex



Hero Motocorp

Portfolio of Services & few Clients



DLF Arbour



DLF Summit Plaza



Govt. Hospital in UK



School Building in GN



Purvanchal builders



M3M Capital 113



Uttarakhand Roads



Manna Projects Bangalore

Portfolio of Services & few Clients



TCGRE-World Trade Centre, Gurugram



Faridabad Railway Station
Redevelopment Project



Delhi Cantonment Railway Station
Redevelopment Project

Project-wise Experience – TPI / PMC / Audit



NABL House

Independent Visual Survey
Structural Analysis
Quality Audit
Strengthening Measurement
Bill of Quality
Repair Solutions



IOCL

Third Party Inspection and
Testing at Raw Material
Fabrication and Erection
RVI MONOLITH
HMS UNIPOLE

QCI Head Office

Structural Audit & Solution
Survey Analysis
Strengthening Drawing
QA QC Inspection



Uttarakhand Niwas Chanakyapuri, New Delhi

Third Party Inspection
and Testing



Project-wise Experience – Building Design



B+3 Storied RCC framed Building 125000 Sq.ft. floor area, 15 Acre to accommodate 1200 students

Architectural Design, Interior Design, Structural Design, Plumbing/Sanitary design, Electrical Design, Firefighting and Rain Water Harvesting, Consultants Supervision during Construction.

**Savitri Bai Phole Girls Inter College,
Greater Noida**



5 Lac Sft, , B+6 story Building having Large Span Multi-story 300-seater & 500-seater Auditoriums

Earthquake Resistant Design of RCC cum Steel Building structure with shear walls having large span multi-storey Auditoriums, Lecture Halls and Laboratories

**Lecture Theatre & Lab Complex, IIT
Delhi, New Delhi**



4 nos. - 14 storied RCC framed building tower having 310 Flats with a commercial complex measuring 5.5 Lac Sft. Floor Area

Project Management Consultancy, Architectural Design, Interior Design, Structural Design, Plumbing/Sanitary design, Electrical Design, Firefighting, Rain Water Harvesting, Landscape design

**HRC PROFESSIONALS' HUB,
Ghaziabad**

Project-wise Experience – Building Design



B+3 Storied RCC framed Building 125000 Sq.ft. floor area, 15 Acre to accommodate 1200 students

Architectural Design, Interior Design, Structural Design, Plumbing/Sanitary design, Electrical Design, Firefighting and Rain Water Harvesting, Consultants Supervision during Construction.

**Gautam Buddh Balak Inter College,
Greater Noida**



Award winning Model Schools with green Building & Energy efficiency Concepts, North Lighting & Solar Energy provision, 32000x16 Sqft. Floor Area, Earthquake Resistant Brick Masonry Structure

Architectural Design, Structural Design, Plumbing/Sanitary design, Electrical Design, Firefighting and Rain-Water Harvesting, BOQ preparation, Consultants Supervision during Construction.

**Model Schools, Department of
Education, Govt. of Haryana,**



B+8 Storied RCC framed Building, 3,00,000 Sft. Floor Area (approx), 96 nos. Professors Flats

Earthquake Resistant Design of RCC Framed Structure with Shear walls

**Professors' Apartments,
IIT Delhi, New Delhi**

Project-wise Experience - Building Design & PMC



MOHAMED SAIF MOHAMED BIN SHAFAR- I, Dubai

3B+G+2P+24 Floors Residential Tower
Approx 42000 Sqm Floor Area
Concept Design - Structure

KARYAVATTOM SPORTS COMPLEX, Thiruvananthapuram

40m x 60m Sports Hall with Lawn
Tennis courts at the roof
Composite RCC + Steel
Large span (35m x 35m) Conference Hall with roof truss

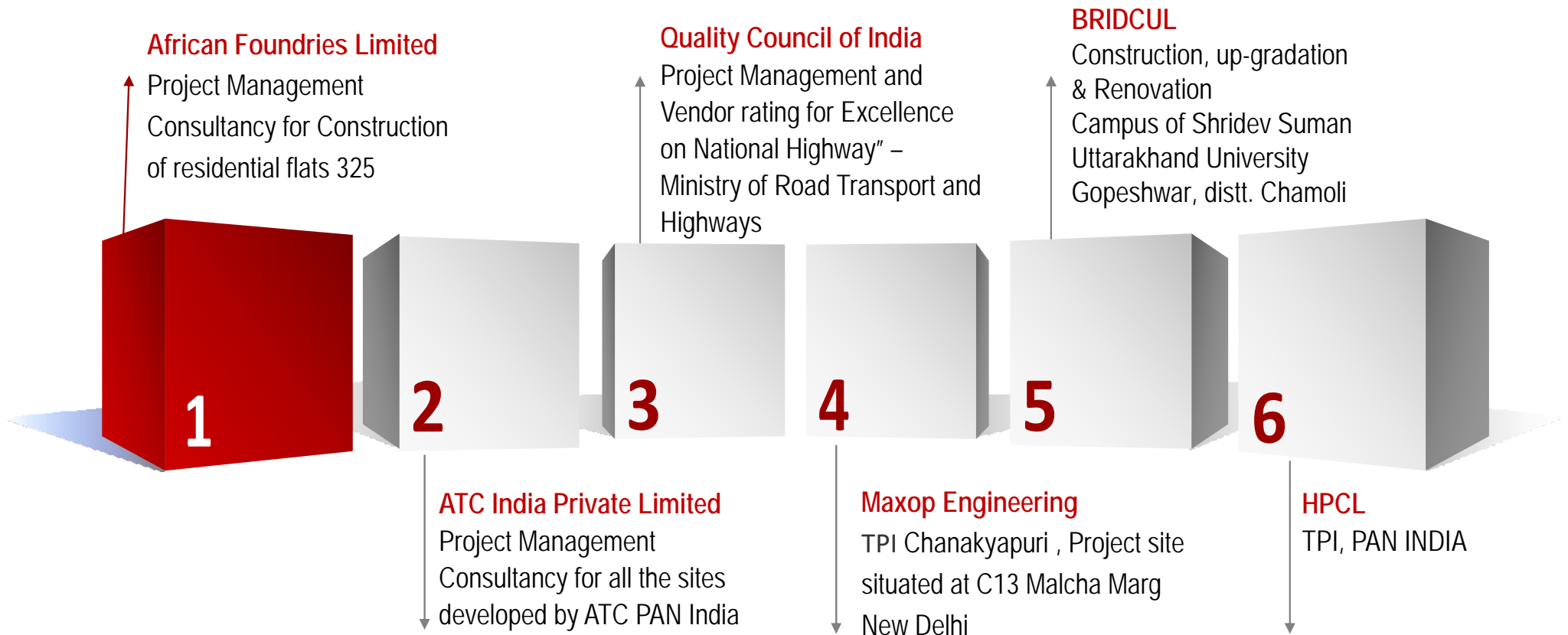
Structural Design of Composite / Steel / RCC building structure

HRC PROFESSIONALS' HUB, Ghaziabad

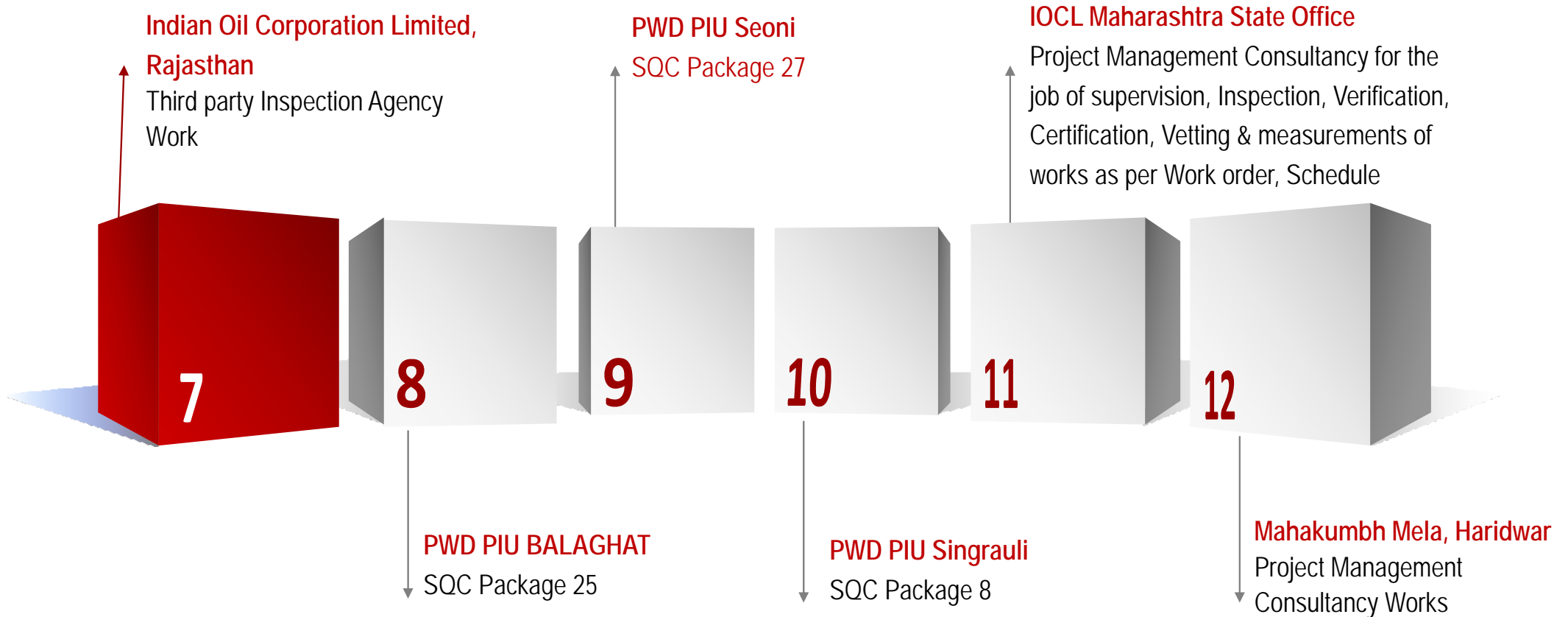
B+S+12 Storied RCC framed Building – 4 Towers
310 Super HIG, HIG, MIG & LIG Flats
5.5 Lac Sqft. Floor Area

Project Management Consultancy
Architectural Design, Interior Design, Structural Design, Plumbing/Sanitary design, Electrical Design, Firefighting, Rain Water Harvesting, Landscape design, Construction Management,

Client-wise Experience – TPI / PMC



Client-wise Experience – TPI / PMC





Head office

ATS Bouquet, 201, Tower C,
Sector 132, Noida, U.P – 201301

info@qacamail.com

www.qualityaustriacentralasia.com

