



Reinforcing with Expertise

A sepia-toned photograph of a construction site serves as the background for the lower half of the page. It shows a multi-story building under construction with extensive scaffolding and a dense grid of rebar. Two workers are visible: one in the middle ground near a window and another in the foreground working on the rebar.

Company Profile

www.delconengineering.com

About Us



Delcon Engineering is a leading construction and retrofitting firm specializing in enhancing and restoring the structural integrity of buildings. Headquartered in New Delhi, Dwakra. Our company has been at the forefront of providing cutting-edge construction solutions that ensure safety, durability, and long-term performance. Our team of engineers, architects, and construction professionals are dedicated to delivering exceptional results for every project, no matter its size or complexity.

With extensive expertise in retrofitting, we have successfully transformed both commercial and residential properties, reinforcing their ability to meet modern structural standards. Our services range from comprehensive retrofitting and strengthening solutions to high-quality construction and interior renovation services, making us a trusted partner in the industry.



What We Do?

At Delcon Engineering, we specialize in delivering high-quality construction, retrofitting, and interior-integrated solutions that strengthen, restore, and enhance buildings. With a strong focus on improving the structural integrity of building columns and other critical components, we ensure that both new and existing structures meet the highest standards of safety, durability, and performance.

Beyond structural excellence, our services extend to interior design and interior architecture, where functionality meets aesthetics. Our interior designers work in close coordination with structural engineers to create spaces that are efficient, visually refined, and structurally sound, ensuring seamless integration between engineering and design.

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Our Services

① Committed to Structural Excellence

At Delcon Engineering, we specialize in enhancing the safety, durability, and performance of existing structures through innovative retrofitting solutions, seamlessly integrated with thoughtful interior planning. Our team of engineers and interior specialists is dedicated to strengthening buildings while preserving interior functionality, aesthetics, and comfort—ensuring minimal disruption to ongoing operations.

② Tailored Solutions for Long-Term Durability

Every structure is unique, and so are its challenges. We offer customized retrofitting services designed to meet the specific needs of your project, ensuring that your buildings can withstand future demands, environmental factors, and structural stresses.

③ Engineering for Future-Ready Buildings

With our cutting-edge techniques and industry-leading expertise, we not only repair and reinforce aging structures but also upgrade them to modern safety and performance standards. Our goal is to create safer, more resilient buildings that stand the test of time.

OUR SERVICES



FOUNDATION RETROFITTING

Strengthening or stabilizing the foundation to address issues such as subsidence, soil movement, or excessive load demands.



STRUCTURAL STRENGTHENING

Reinforcement of existing columns, beams, and slabs to increase load-bearing capacity. This includes the use of materials like steel plates, fiber-reinforced polymers (FRP), or high-performance concrete to enhance structural elements.

CARBON FIBER WRAPPING

Application of carbon fiber wrap for reinforcing concrete columns, beams, or slabs. This method is particularly useful for enhancing strength without adding significant weight.



We are the leading experts in carbon fiber application, delivering top-quality services with unmatched precision. Using premium-grade products, we specialize in strengthening concrete structures, ensuring durability and performance. Trust us for reliable and efficient solutions in Delhi.



WATERPROOFING

At Delcon Engineering, we prioritize quality and durability in our waterproofing services to ensure long-lasting protection for your property. Our experienced team is dedicated to delivering effective solutions that enhance the safety and integrity of your spaces.



FAR EXTENSION, CIVIL & STRUCTURE WORK

At Delcon Engineering, we provide specialized balcony retrofitting and extension services to enhance the safety, functionality, and aesthetics of your outdoor spaces. Our retrofitting services begin with a thorough structural assessment to identify any weaknesses or damages, including issues with concrete, railings, and waterproofing.



FAR EXTENSION, CIVIL & STRUCTURE WORK



COMMERCIAL CONSTRUCTION

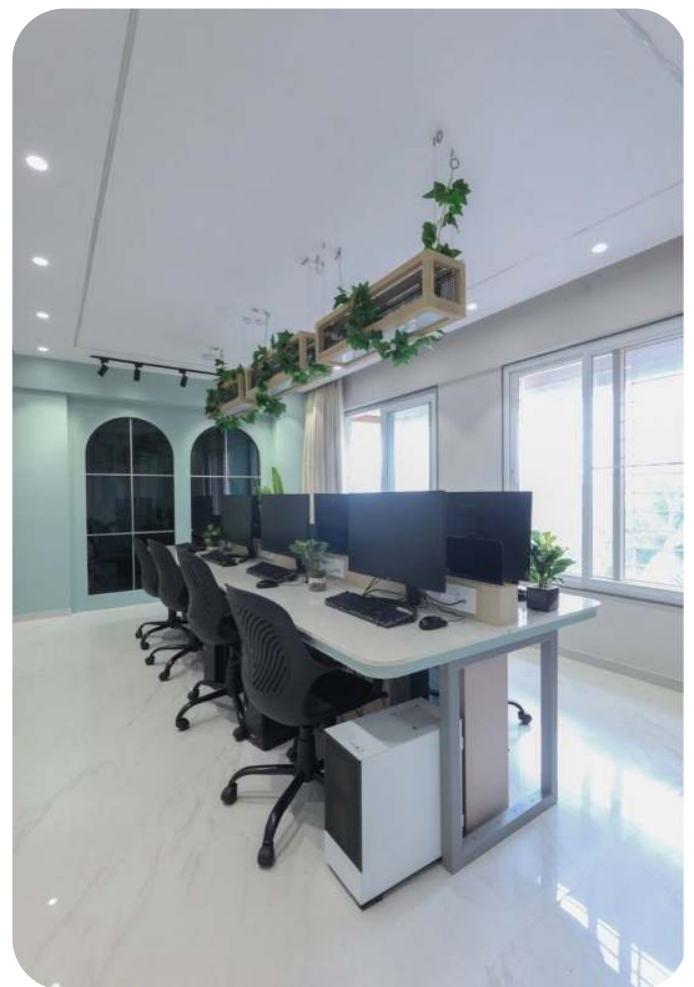
Delcon Engineering offers comprehensive commercial construction services, including new builds, renovations, and tenant improvements. We prioritize sustainable practices with eco-friendly materials and energy-efficient systems.



INTERIOR WORKS & COMMERCIAL SPACES



At Delcon Engineering, we create functional, aesthetically refined, and structurally coordinated interior environments for commercial spaces. Our interior solutions are seamlessly integrated with civil and structural engineering, ensuring durability, efficiency, and long-term performance. From office interiors and retail spaces to institutional and mixed-use developments, we deliver interiors that enhance usability, brand identity, and occupant comfort—while adhering to safety standards and sustainable construction practices.



STRUCTURAL AUDITING SERVICES

Structural Auditing

Comprehensive assessment of buildings and infrastructure using advanced techniques like visual inspection, NDT (UPV, rebound hammer, carbonation, half-cell potential), and semi-destructive testing (core cutting, pull-out tests). Ensures safety, compliance, and long-term durability.



ROAD CONSTRUCTION WORK (BITUMINOUS & RCC)

We provide high-quality bituminous and RCC road construction services, including:

- Asphalt and RCC road construction
- Road rehabilitation and strengthening
- Earthwork, grading, and subgrade preparation
- Drainage and road marking solutions

With expert execution and advanced machinery, we ensure durable and cost-effective road solutions.



DURABLE & HIGH-PERFORMANCE EPOXY FLOORING SOLUTIONS

At Delcon Engineering, we provide premium epoxy flooring solutions designed for durability, aesthetics, and long-term performance. Our specialized team ensures seamless application, delivering high-strength, chemical-resistant, and easy-to-maintain flooring for industrial, commercial, and residential spaces. Whether it's warehouses, factories, hospitals, showrooms, or parking areas, our epoxy coatings enhance floor longevity while providing a sleek, polished finish.



Quality Assurance

At Delcon Engineering, we prioritize delivering exceptional quality in every project. Our strict quality assurance processes ensure that all work meets industry standards and safety regulations. We use top-grade materials and advanced techniques to guarantee long-lasting results. Every project is thoroughly inspected from start to finish. This commitment ensures durability, reliability, and customer satisfaction.



Uncompromising Quality Through Specialized Expertise

To uphold these high standards, we have specialized teams for each service, ensuring focused expertise in every aspect of our work. From retrofitting and rehabilitation to waterproofing, structural strengthening, and NDT analysis, each service is managed by a dedicated department with experts who bring deep domain knowledge and hands-on experience. This structured approach allows us to optimize efficiency, enhance precision, and maintain superior quality across all our projects.

Authorized Applicators & Dealers



FOSROC CHEMICALS
INDIA PVT. LTD



HILTI INDIA



SIKA INDIA PVT. LTD.



ULTRATECH CEMENT INDIA PVT. LTD.



ASIAN PAINTS INDIA PVT LTD.

We are authorized applicators of Sika India Pvt. Ltd. and Fosroc India Pvt. Ltd., ensuring expert application and adherence to the highest industry standards. Additionally, we are authorized dealers of these leading brands, providing genuine and high-quality construction chemicals and solutions. We are also proud to be authorized associates of Hilti, Asian Paints, and UltraTech Cement, offering a wide range of construction and building solutions tailored to meet diverse project requirements.

Our Valued Clients



PVR
ANUPAM SAKET, NEW
DELHI



INDIABULLS
NEW DELHI



Growth is Life
RELIANCE MALL
DWARKA SEC-13 NEW DELHI



ALLAHABAD AIRPORT
Bamrauli Airport Area, Bamrauli,
Prayagraj, Uttar Pradesh 211012



MES SALARIA OFFICERS ENCLAVE
DWARKA SECTOR 21 NEW DELHI



MLCP DDA NEHRU PLACE
MODI TOWER NEHRU PLACE
NEWD ELHI



INDO-TIBETAN BORDER POLICE
Chawla Camp, Delhi



NORTHERN RAILWAYS
ENGINEERING WORKS



SHIVANI APARTMENTS
PLOT NO-18,DWARKA
SEC-12 NEW DELHI



SRI RAM CGHS LTD.
PLOT NO 32, SEC-04,DWARKA
NEW DELHI



RAMAN VIHAR APARTMENTS
PLOT NO-5A, SEC-11, DWARKA
NEW DELHI



RADISSON BLU
DWARKA SEC-12 NEW DELHI

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