



ASME Edge.

Analyze. Strengthen. Maintain.

— ★ With an Edge. ★ —



**Modern Engineering Services
for Long-Term Asset Reliability**



www.ASMEEdge.com



Service Offerings



WATERPROOFING

- Terrace, podium & basement waterproofing
- Expansion joints & sealant systems
- Crack repair & injection grouting
- Industrial coatings & membranes
- Waterproofing for high-load zones



FAÇADE RESTORATION

- Silicone joint replacement
- Structural glazing re-sealing
- Rope access & cradle façade work
- Chemical & jet cleaning
- Protective coatings
- Envelope integrity

HVAC Maintenance

- Preventive & predictive maintenance
- Duct & filtration cleaning
- AHU deep cleaning & coil sanitization
- Chiller audits & performance tuning
- Energy optimization
- HVAC AMC

Structural Asset Protection

- Corrosion protection
- Epoxy injection & rehabilitation
- Protective coatings
- Structural health audits
- Lifecycle planning

Proactive Infrastructure Maintenance

- Descaling (pipelines, cooling towers)
- STP/ETP de-clogging
- HVAC/Kitchen/Industrial duct cleaning
- Hood & filter cleaning
- AHU sanitization
- Chemical hygiene treatments

Quality, Safety & Advisory

- Technical audits
- JHA & Method Statements
- Compliance documentation
- QA inspection plans
- Structural advisory & AMCs



DRAIN INTEGRITY & SOLUTIONS

- Food Safety & Hygiene Solutions
- Project Cleaning /Contract Cleaning
- Utility Services



Capabilities and Execution Excellence

ASMEge delivers engineering excellence through a disciplined blend of technical insight, process rigor, skilled manpower and digital transparency. Our approach ensures safe, compliant and long-lasting outcomes across every project — regardless of scale or complexity.



Technical Insight Before Execution

We begin each engagement with diagnostics, from leakage tracing to structural observations



Standardized Processes

Work is guided by clear SOPs and Method Statements to ensure consistent quality



Skilled Manpower & Specialist Techniques

Our teams are trained in precision tasks such as membrane application and descaling



Digital Reporting for Transparency

Clients receive daily updates, photo logs, and comprehensive reports



Safety as a Non-Negotiable

Every project follows strict safety protocols including JHA and PPE use



Materials You Can Trust

We work with industry-leading products that ensure long-term reliability

Our commitment to excellence in every detail



Engineering Methodology & Technical Delivery Framework

ASMEdge's service delivery model is built on engineering science, system diagnostics, and controlled execution processes. Our teams follow a structured methodology aligned with industry standards and manufacturer guidelines.



1. ENGINEERING DIAGNOSTICS & SYSTEM-LEVEL ASSESSMENT

Thorough analysis of substrates, facades, HVAC systems, and structure



2. CONTROLLED SURFACE PREPARATION & PRE-APPLICATION

Thorough cleaning, joint preparation, and substrate treatment



3. MATERIAL APPLICATION UNDER SOP-BASED CONTROL

Precise mixing, layering, and curing to meet technical standards



4. QA/QC & DIGITAL DOCUMENTATION

Rigorous quality control with detailed reporting at every stage



5. EHS & COMPLIANCE FRAMEWORK

Adherence to safety procedures, fall protection, and PPE protocols



6. SYSTEM RELIABILITY & LIFECYCLE PLANNING

Post-completion schedules for maintenance and reinspection



About ASMEdge

ASMEdge is a process-driven engineering services firm committed to extending the life, safety and performance of modern infrastructure. We integrate engineering expertise, process discipline, digital intelligence and rigorous on-site supervision to deliver solutions that stand the test of time.

Our work spans the complete spectrum of asset protection — waterproofing, façade restoration, HVAC maintenance, structural rehabilitation, proactive infrastructure care and engineering advisory services. Every project is delivered with a focus on technical accuracy, transparent documentation, safety compliance, consistent workmanship and long-term value.

At ASMEdge, our purpose is clear: **to help organizations preserve the strength, reliability and efficiency of their assets through engineered, future-ready solutions.**

Why Partner With Us



Engineering-led,
process-oriented
execution



Audit-disciplinary
service portfolio
under one roof



Strong supervision
and founder-level
oversight



Commitment to
safety, durability
and client trust



Commitment to safety
durability and client trust

Let's Strengthen Your Assets With an Edge

Whether you're seeking to protect a structure, restore façade integrity, improve HVAC performance or develop a long-term maintenance plan, ASMEdge is equipped to support your goals with precision and professionalism.

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