



# VISHNU RAJAN UNNITHAN

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## Summary

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Accomplished Concrete Repair and Maintenance Expert with 6+ years of extensive experience in core cutting, wall and slab sawing, crack and leak injection, waterproofing, expansion joint repairs, and RCC demolition. Proven track record in delivering exceptional results while effectively tackling complex construction challenges. Committed to ensuring client satisfaction through strong leadership and project management skills. Pursuing a Construction and Demolition Supervisor role to further leverage expertise in the field.

## Skills

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- RCC Core Cutting
- RCC wall/floor sawing
- RCC demolition
- Crack sealing
- Leak injection
- Waterproofing
- Project Management
- Leadership and Teamwork
- Excellent interpersonal skills
- Strong communication skills
- Quality Control
- Safety Compliance
- Budgeting
- Cost Management
- Problem solving
- Decision making

## Experience

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Husain & Sara Trading LLC | Muscat, Oman

### Assistant Project Manager

11/2022 - 12/2024

- Oversee and manage construction and demolition projects while ensuring compliance with quality standards and project timelines.
- Visit project sites to evaluate requirements, and offer technical expertise.
- Prepare precise quotations, negotiate contracts, and oversee project budgets effectively.
- Collaborate with clients, consultants, and subcontractors to ensure the smooth execution of projects.
- Directed team of construction professionals, offering guidance and support.
- Implement quality control measures, and ensure compliance with safety regulations.
- Utilize expertise in core cutting, wall and floor sawing, crack and leak injection, waterproofing, expansion joint repairs, and demolition techniques.

Husain & Sara Trading LLC | Muscat, Oman

### Project Engineer

02/2019 - 11/2022

- I led project engineering activities by overseeing construction and demolition projects from initiation to completion.
- Worked with clients to understand their project goals, create effective strategies, and clearly define the scope of each project.
- Conducted thorough site inspections and assessments to identify the most efficient construction and demolition methods.
- Developed detailed project plans that included timelines, resource allocation, and cost estimates.
- Oversaw project budgets, tracked expenses and implemented cost-effective

solutions.

- I supervised construction crews, coordinated their activities, and ensured compliance with project specifications.
- I provided technical guidance on crack sealing, crack injection, waterproofing, and demolition processes.

## Education

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Lord Jeggannath College of Engg & Tech | Nagercoil, Tamilnadu

**B.E** in Civil Engineering

01/2017

PSN Institute of Technology | Nagercoil, Tamilnadu

**Diploma** in Civil Engineering

01/2014

## Certifications

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- Authorized operator license from Husqvarna Trading LLC (Husqvarna Group), Dubai, UAE for Husqvarna DXR300 (Demolition Robot), FS7000 DL (Floor Saw), WS 482 HF + PP 490 (Electric Wall Saw)
- Master Diploma certification in AutoCAD 2D&3D, Revit Architecture, 3DsMax, Autodesk Quantity Takeoff software

## Achievements

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Recognized for maintaining safe working practices throughout the project in LPIC Sohar (Liwa Plastic Project), Oman

## Projects worked

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- Almouj Villa Modifications: Led crack sealing and waterproofing activities, ensuring long-term structural integrity.
- Institute of Public Administration (Crack repairs): Oversaw crack injection and repair work, restoring the building's structural stability.
- Mall Of Oman (Core cutting): Managed precision core cutting operations, enabling seamless installations.
- Avenues Mall (PT slab removal): supervised the safe removal of PT slabs, facilitating structural modifications.
- Powerplants (Leak Arrest): Implemented effective leak sealing techniques, preventing damage to power plant infrastructure.
- Sohar Port and Industrial Areas (Bollard Enhancements, Tunnel Repair, etc.): Coordinated bollard enhancement and tunnel repair projects, enhancing safety and functionality.