

RYAN RAMTAHAL

#47 A Battoo Avenue Marabella, Trinidad and Tobago

(Cell): +1(868)464-2668

(Email): mosaic33rramtahal@outlook.com

Senior Designer / Draughtsman

SUMMARY OF QUALIFICATIONS

- Over 20 years of professional experience in design and drafting, with in-depth knowledge in Civil, Architectural, MEP, and Industrial Onshore and Offshore industries.
- Organized, with a proven record of reliability in coordinating and completing multiple projects to achieve overall objectives, and known for working above and beyond the general job responsibilities to further the organizational vision and goals.
- Dedicated, with a strong work ethic; skilled in handling sensitive information with diplomacy and discretion, and maintaining strict confidentiality.
- Quick learner, able to handle multiple tasks and grasp new technologies.
- Skilled in building productive, cohesive teams, leading by example and providing guidance and mentorship to improve individual and team performance and career development.
- Core competencies include:
 - Technical Skills**
 - Sales & Marketing**
 - Customer Relations**
 - Administration Skills**
 - Community Relations**
 - Coordination & Teamwork**
 - Speed & Accuracy**
 - Training, Coaching & Team Building**

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TECHNICAL PROFILE

Computer skills: Microsoft Office – Word, Excel, Paint 3D and Outlook

Programs: AutoCAD, SketchUp, Tekla Structures, Digital Pipe Fitter, Twinmotion, Visual Studio Code, Photoshop, Wordpress and Vernon Tool (CNC Pipe Cutting Machine)

EMPLOYMENT HISTORY & PROJECTS

2016-Present MOSAIC 33

Self Employed

Key Highlights:

- Drafting & Design of #345 residential projects
- Drafting & Design of #5 commercial projects
- Construction of a Flats Residential Single-Family Building
- Construction Supervision of residential and commercial projects
- Provide submissions and follow through with all relevant authorities for planning approvals
- Provide Real Estate Marketing and Sales of Properties
- Drafting & Design of Oil Storage Tank for Global Xtreme Company Limited
- Drafting & Design of Fire Escape Route Plans for Global Xtreme Company Limited
- Structural Drafting and Fabrication Drawings of Steel Tote Tank Baskets for Tag Team Engineering
- Electrical Design & Drafting for Heritage Petroleum Company Ltd. (Upgrade to Mechanical Workshop) for Adon Construction Limited
- Drafting of the Conduit Placement Details & Fiber Optic Cables for Shell Manatee Platform for Plant Solutions Limited
- Drafting & Design of Diesel Storage Tank for Zorina's Maintenance & Landscaping Company Ltd.
- Drafting & Design of Road Profiles for Zorina's Maintenance & Landscaping Company Ltd
- Leadership and Guidance to #4 Employees

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2014-2016 TOFCO (Trinidad Offshore Fabricators Unlimited)

Structural Offshore Designer / Draftsman

Key Highlights:

- Structural Offshore Design / Drafting of the Juniper Offshore Platform for BPTT / Technip
- Structural Design / Drafting temporary load bearing supports of the Juniper Offshore Platform for BPTT / Technip
- Technical Support to the Fabrication Team and Site Superintendent of the Juniper Offshore Platform for BPTT / Technip
- Design and planning the loadout of the Juniper Offshore Platform for BPTT / Technip
- P&ID and Isometric piping of the Juniper Offshore Platform for BPTT / Technip
- Structural Offshore Design / Drafting of the Starfish Project for BGTT
- Structural Offshore Design / Drafting of the Mahogany B Platform for BGTT
- Structural Offshore Design / Drafting of the Dolphin Platform for BGTT
- Design Cutting Templates
- Design and Planning Lifting plans for HSE Team
- Material Nesting
- Material Take Offs
- Respond and solve technical queries on projects
- Support Procurement/Logistics on projects
- Support Planning and Scheduling Team on projects

2013-2014 MOSAIC 33

Self Employed

Key Highlights:

- Drafting & Design of #20 residential projects
- Construction of #4 Units, Residential Multi-Family Building
- Material Take Off & Estimator of residential projects
- Construction Supervision of residential projects
- Provide submissions and follow through with all relevant authorities for planning approvals

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2012-2013 GLOBAL XTREME COMPANY LIMITED

Lead Designer / Draftsman

Key Highlights:

- Drafting & Design of the extension for University of Southern Caribbean
- Construction Supervision of the extension for University of Southern Caribbean
- Civil Drafting of the Landslip Repair Program For (San Francique Road & Penal Rock Road) for NIDCO & Ministry of Works and Infrastructure
- Fabrication Drafting of the upgrade to Leo Thompson Recreation Ground for SPORTT
- Construction Supervision of the upgrade to Leo Thompson Recreation Ground for SPORTT
- Assist in Construction Tender Documents

2011-2012 MOSAIC 33

Self Employed

Key Highlights:

- Drafting & Design of #52 residential projects
- Construction Supervision of residential projects
- Material Take Off & Estimator of residential projects
- Provide submissions and follow through with all relevant authorities for planning approvals

2010-2011 GLF CONSTRUCTION CORPORATION

Draftsman / Project Manager Assistant

Key Highlights:

- Drafting & Design of Transformer Pads for NEC / Alutrint Storage Handling Facility
- Drafting & Design of Manholes for NEC / Alutrint Storage Handling Facility
- Supervise Labourers and Skilled workers for NEC / Alutrint Storage Handling Facility
- Produce daily and weekly Progress Reports for NEC / Alutrint Storage Handling Facility

2009-2010 MOSAIC 33

Self Employed

Key Highlights:

- Drafting & Design of #42 residential projects
- Drafting & Design of Warehouse at the Coast Guard Maintenance facilities Heliport Chaguaramas
- Material Take Off & Estimator of residential projects
- Provide submissions and follow through with all relevant authorities for planning approvals

2006-2008 R.M. ENGINEERING LIMITED

Civil Engineering Technician / Draftsman

Key Highlights:

- Drafting & Design of #4 residential projects
- Drafting & Design of #1 religious institution (Mosque)
- Structural Drafting of Commercial Building at San Fernando for Southern Sales & Service Co. Ltd.
- Structural Drafting of an extension at San Fernando Primary School for Trinidad Muslim League
- Structural & MEP Drafting of an extension at Holy Faith Convent Penal for Catholic Education Board
- Civil and Structural Drafting of the reconstruction of Labidco Berth 1 Port for National Energy Corporation of Trinidad and Tobago
- MEP Drafting of the Arcon Building Air Handler Room for National Maintenance Training and Security Company Limited
- Structural Drafting for the upgrades of Jerningham Government Primary School, Montrose Vedic Primary School, Arima Government Primary School, La Lune R.C. Primary School, North Oropouche Government Primary School, La Fillette R.C. Primary School, for National Maintenance Training and Security Company Limited
- Structural Drafting and Fabrication Drawings of #10 Steel Tote Tank Baskets for Tiger Tanks Trinidad Unlimited

- Structural & MEP Drafting at the New Grant Recreation Ground for SPORTT
- Structural Drafting of the Pavilion and Bleachers at Dass Trace Recreation Ground for SPORTT
- Structural Drafting of a Cofferdam at Petrotrin for Junior Sammy Contractors Limited
- Structural & Fabrication Drafting of MDU plant relocation for Johnson Matthey Catalysts
- Civil & MEP Drafting of the Re-routing of cooling water tower blowdown and drainage for PCS Nitrogen Trinidad
- Structural Drafting of the NGC Beachfield living accommodation for NGC (National Gas Company of Trinidad and Tobago)
- Structural & Industrial Piping Drafting of the Pembroke power station development fuel oil transfer pump house for Bermuda Electric Light Company Limited
- Structural & Fabrication Drafting of CO2 absorber platform extension for YARA Trinidad Limited
- Structural & Civil Drafting of Tanks T-34, T-9205 & T-9202 at Petrotrin Pointe-A-Pierre Facility for Damus Limited
- Structural & Civil Drafting of Tank 01-V5 for PCS Nitrogen Trinidad
- Civil Drafting of TOFCO Carpark for TOFCO
- Civil Drafting of the Access Road, Carpark and drainage upgrade for South West Regional Health Authority
- Civil Drafting of Road Extension & carpark at Pigeon Point Tobago for Tobago House Of Assembly
- Structural & Fabrication Drafting for TSTT Williamsville Antennae Support Structure for TSTT
- Structural & Fabrication Drafting for TSTT Tower at Bethel Tobago for TSTT
- Bar Bending Schedule of Retaining wall for Petrotrin Alky Acid Project for Petrotrin

2005-2006 E CONSTRUCTION

Junior Architectural Designer / Draftsman

Key Highlights:

- Drafting & Design of #45 residential projects
- Drafting & Design of #2 commercial projects
- Drafting & Design of #1 religious institution (Hindu Temple)

PROFESSIONAL AFFILIATIONS

- INTERNATIONAL CODE COUNCIL
- CHARTERED SOCIETY OF DESIGNERS

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TRAINING AND DEVELOPMENT

- Udemy: Valve & Control Valve Masterclass: Design selection & sizing by WR Training
- Udemy: Design Piping Systems: Pipe Fittings Flanges Valves by WR Training
- Udemy: Flow of fluids through piping systems, valves and pumps by WR Training
- Udemy: Piping Design Engineering & Piping Isometrics Masterclass by WR Training
- Udemy: The Complete Fire Fighting with AutoCad, Elite, Excel & NFPA by United Engineering
- Codecademy: Build a website with HTML, CSS and GitHub Pages
- Codecademy: Introduction to Generative AI