



“Solutions focused Multi-Disciplined Design”

OASIS BUILDING DESIGN PTY LTD CAPABILITIES

VEHICLE WASH

About



+ ABOUT US

With proven experience designing service stations, convenience stores, car wash facilities and industrial units, we produce outcomes that optimise business efficiencies and end-user satisfaction. A deep understanding of your operations and workflow allows us to create tailored designs that deliver a healthy return on investment.

+ DIRECTOR

Vaughn Pelias

Our director and founder, Vaughn Pelias, is a highly accomplished and experienced building designer who applies equal parts creativity and logic to his work.

Before launching Oasis Building Design in 2018, Vaughn was a Senior Building Designer for the highly esteemed practice, R.J. Sinclair Pty Ltd. His impressive client list included industry heavy-hitters Caltex Australia, BP Australia, Westside Petroleum, Star Car Wash and Envirowash.

Accredited by the Building Designers Association of Australia, Vaughn has also worked with an engineering consultancy as a structural and hydraulic design drafter and BIM Manager, delivering multi-million dollar defence projects.

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Vehicle Wash Capabilities

+ PROCESS

Our design and project management process has been refined with years of experience in the design of car wash facilities, throughout Australia.

+ PROJECT DELIVERY

Integration of all facets of the project is paramount to the successful completion of projects, and includes concept design studies, town planning requirements, coordination of traffic, lighting and acoustic studies by specialists, architectural design, vehicle turning path analysis, structural and civil engineering designs, stormwater drainage, pollution control systems, electrical, mechanical and fire services designs. Tendering for the construction of projects and management of the building contract is also offered for all projects.

+ DESIGN BENEFITS

Designs for car wash projects focus on ease of use for customers, use of construction techniques which lead to faster project delivery, commissioning and earlier commencement of trading, all in accordance with the site operator's design and image requirements. Customer vehicle turning path studies are carried out to ensure ease of use and minimum impact on customers, to encourage return business.

+ REGULATORY AUTHORITY APPROVALS

Planning Reports for Development Applications are generally prepared in-house and are accompanied by design drawings as well as other specialist reports such as a Traffic and Parking Study or Acoustic Report.

+ DETAILED DESIGN

Following the issue of relevant Development Consents detailed design of projects is undertaken. Where necessary, external design consultants, such as electrical and mechanical, form an integral part of the design team contributing total project control and coordination by Oasis Building Design Pty Ltd.

+ TENDERING + CONTRACT MANAGEMENT

Providing total project control and delivery, from concept design through to completion of construction, adds value to the project for our clients. A key element of adding value is the control of construction costs through the preparation of detailed tendering and contract management documentation, application and reporting.

Past work

+ ENVIROWASH

2 BAY AUTOMATIC, 5 BAY SELF-SERVE AND VACUUM BAYS

Envirowash is a privately owned and operated self-service and automated carwash business. Envirowash strives to maintain the highest level of quality car washing using environmentally friendly chemicals and the finest equipment available.

YEAR	2017
LOCATION	CARINGBAH
CLIENT	ENVIROWASH





+ UNIQUE CAR WASH

HAND CAR WASH FACILITY

YEAR	2017
LOCATION	NEWINGTON NSW
CLIENT	UNIQUE CAR WASH

+ LIGAM PTY LTD

2 BAY AUTOMATIC, 3 BAY SELF-SERVE,
BOAT BAY, DOG WASH BAYS AND
VACUUM BAYS

YEAR	2015
LOCATION	TREENDALE WA
CLIENT	ENVIROWASH



Additional Services



+ SERVICE STATIONS

Clients seeking a fully integrated, multi-discipline design and project management services can be assured that all team members have specific fuel industry capabilities across all design disciplines for NTIs, KDRs or simple site upgrades.

Designs for fuel industry projects focus on ease of use for customers, use of construction techniques which lead to faster project delivery, commissioning and earlier commencement of trading, all in accordance with the site operator's corporate design and image requirements.



+ INDUSTRIAL/COMMERCIAL

Alterations to existing industrial and commercial facilities or new developments are designed to meet specific client requirements, including concept design, cost planning, Development and Construction Approvals, tendering and contract management.



+ RESIDENTIAL

We handle every aspect of the design process including council approvals, necessary external consultants such as surveyors, bushfire consultants, certifiers and assistance engaging a builder. Whether your project is large or small, we listen to your requirements, assist in your decision-making, and deliver your home on time and within budget.



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