

# STASSI

## CONSULTING ENGINEERS

capability statement  
**2019**



civil structural and environmental consulting engineering services for  
regional south australia

# company scope and capability

Stassi Consulting Engineers offers consulting engineering services in residential, light commercial, sub-divisions, soil drilling, environmental, project management, engineering survey and inspection reports.

Our company is based in Whyalla and we have offices in both Port Lincoln and Adelaide. We service the entire Eyre Peninsula, Far North (including Roxby Downs and Coober Pedy), Yorke Peninsula, Mid North and Adelaide (including Murray Bridge and the Fleurieu Peninsula).

Nick Stassinopoulos, Director of Stassi Consulting Engineers, brings years of experience in a diverse array of civil engineering projects, including 12 years of consultancy and 4 years with local government.

## services

architectural	drafting/design	building design
	civil design	
surveying/mapping	engineering survey	
engineering design consulting	building design	civil construction design
	drainage plan	certifications
	engineering design	foundation design
	inspections	preliminary footing report
	retaining wall design	storm water retention
	structural calculations	prepurchase inspection
	wind loading	bushfire assessment
scientific testing analysis	soil testing	compaction testing
	penetrometer testing	percolation report
	site classifications	site environmental history



# facilities and equipment

We have all the equipment required for soil drilling, dynamic cone and compaction testing and surveying in local or remote sites

- tight access unit for up to 4m drilling
- rock master drill rig which allows 5m drilling
- GPS survey equipment
- access to a drill rig for >6m drilling
- SPT- dynamic cone penetrometer (9kg weight)
- well permeameter

# technology

- Microstran 9
- AutoCAD LT
- SLOG
- Microsoft Office

# performance

Stassi Consulting Engineers has undertaken a number of significant projects since its inception in May of 2008. Successful significant projects to date include:

- Large Commercial Development, Port Lincoln – structural and civil engineering computations as well a Stage 1 Environmental Site History (including contamination analysis and reporting)
- Four Schools in Port Augusta and Whyalla as well as six regional schools across the Eyre Peninsula as part of government Building Education Revolution Projects – structural and civil engineering calculations and design, soil contamination analysis
- Large subdivision at Tumby Bay – soil contamination analysis and acid sulphate soils analysis
- Large Subdivision, Port Pirie – soil contamination analysis
- Large Commercial Development, Coles Supermarket, Port Lincoln – civil and structural design and calculations
- Large Industrial/Commercial Development, Racecourse Road, Whyalla – civil and structural design and calculations
- Hundreds of residential dwellings - soil sampling, engineering surveying, geotechnical and civil designs and structural calculations
- Certification of steel framing systems for residential applications (for Steel Frame Logix)
- Provision of Specialist Engineering Advice and Reporting to numerous loss adjustors relating to various insurance claims
- Commercial Development, Whyalla – soil sampling and remediation recommendations for the redevelopment at site previously a retail fuel outlet

# management systems and policies

## quality management policy

Stassi Consulting Engineers is committed to continually improving the quality and cost effectiveness of services provided and is currently developing a quality management system which complies with international standard ISO 9001.

The quality management system has been designed to ensure that client requirements are consistently satisfied through affective planning, uniformity approach to critical work processes, and to the verification of those processes prior to release.

We encourage our clients to provide us with feedback on the quality of service we provide. This not only allows us to identify and address any weaknesses in our management system, but also highlights opportunities for us in our quest for continuous improvement.

## safety policy

Stassi Engineering is committed to providing a safe working environment for its staff and contractors. All work carried out by Stassi Engineering is done under the guidance of the Stassi Engineering Safe Work Procedures. All staff have been trained in their relevant tasks and all equipment is maintained regularly to ensure work can be carried out safely.

Stassi Engineering has a drug and alcohol policy which ensures our staff are fit and ready for work and also to be compliant with any client policies.

## environmental policy

Stassi Engineering has an environmental policy which ensures Stassi Engineering has a minimal negative environmental impact in all aspects of our work. The policy covers all business aspects from paper usage and container recycling to how we conduct our work on site.

# significant clients

government	DPTI	city of port lincoln
	city of whyalla	city of port augusta
building designers/architects	lowe and redding design	kookaburra homes
	hotondo homes	steel frame logix
	distinctive homes	wahlstedt quality homes
mining	liberty onesteel	bhp billiton
	hwe	
engineering	fmg consulting engineers	aztec analysis

# schedule of nominated sub-contract staff

for materials testing	fmg engineering pty ltd
for environmental testing	mgt labmark environmental laboratories

# indemnity

professional indemnity cover	\$2,000,000.00
public liability limit	\$20,000,000.00
all stassi employees	covered by workcover
all stassi equipment including vehicles	comprehensively insured
all stassi equipment	regularly tested and calibrated to australian standards
all sub-contractors and laboratories	nata accredited

# summary

Stassi Consulting Engineers has considerable experience in a broad range of civil, structural and environmental engineering and design projects. We ensure that work is completed in a timely fashion and to a very high standard. The reliability and flexibility of our workforce gives Stassi Consulting Engineers the ability to meet short deadlines when our clients are in need of immediate engineering solutions. We are committed to delivering a very high standard of services to regional South Australia in Civil, Environmental, Structural and Architectural services.



## staff profiles

nick stassinopoulos

**Director**

*Bachelor of Civil Engineering (Civil)  
Member of the Institute of Engineers, Australia*

john holland

**Senior Engineering Technician**

*Certificate III in Engineering Technical  
Currently studying a Bachelor of Civil Engineering*

dalton jaensch

**Engineer**

*Bachelor of Civil Engineering (Civil)*

tim gosden

**Graduate Engineer**

*Bachelor of Civil Engineering (Civil & Structural)*

stacey theologou

**Senior Draftsperson**

*Certificate III in Engineering Technical*

cody pettiford

**Draftsperson**

shaughn king

**Intern Engineer**

## our company

abn 96 797 330 037

whyalla head office

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*Whyalla SA 5600*

**(08) 8645 2244**

port lincoln

**10 Lewis St**  
*Port Lincoln SA 5606*

**(08) 8682 2116**

adelaide

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*Adelaide SA 5000*

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## contact

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principal engineer

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