



**CHRISP  
CONSULTING**  
engineering design & project management  
Capability Statement



# About Us



CHRISP Consulting was founded on experience of delivering designs to provide innovative and pragmatic solutions and build strong relationships with all of our clients.

Since the beginning CHRISP Consulting has worked alongside home owners, developers and the government and private sectors through the undertaking of advisory roles, design and project management services. We provide safety in design and practical engineering solutions and bring your project from a feasible concept all the way through to completion.

We allow our clients direct access to the design, documentation and management experience ensuring the provision of project understanding and a timely delivery, meeting the client's needs whilst offering full transparency of all project assets.

Our goal is to provide clients with creative and personal solutions and by engaging CHRISP Consulting to undertake your design works, you will gain access to our exclusive network of engineers and support personnel with capabilities in the following engineering disciplines:

- Structural Engineering
- Building Services (Electrical, Hydraulic and Mechanical Engineering)
- Flood Analysis
- Surveying Services
- Construction and Project Management
- Risk Management
- Tender Preparation and Third Party Document Review
- Provide project direction
- Value engineering
- Design optimization for constructability of works

## Civil & Infrastructure

Providing 3D design modeling and engineering support for residential, commercial, industrial, land development and aviation based projects for the private and government sectors

- Third Party Document Review
- Council Approval Plans
- Roadway and Intersection Geometric Designs
- Bulk Earthwork Modeling
- Subdivision and Land Development
- Pavement Design
- Vehicle Tracking and Car Park Layout Optimization
- Drainage Design including Storm Water Quality Management
- Services Integration
- Construction Staging Plans
- Cost Estimation
- Retaining Wall Design
- Fire trail and access management

## Services

CIVIL AND INFRASTRUCTURE PROJECTS

RESIDENTIAL PROJECTS

THIRD PARTY DOCUMENT REVIEW

AVIATION SECTOR PROJECTS

PROJECT MANAGEMENT

# Residential

Engineering and consultancy services to development of residential properties:

- Third Party Document Review
- Council Approval Plans
- 3D Modeling of the Site
- Driveway Design
- Bulk Earthwork Modeling
- Drainage Pit and Pipe Design including Storm Water Detention Management
- Retaining Wall Design
- Landscaping Design

# Aviation

3D design modeling and geometric planning for regional and international airport infrastructure

- Third Party Document Review
- Runway, Taxiway and Apron Design
- Aircraft and Ground Service Equipment Tracking
- Airport Infrastructure Feasibility Studies
- Aerobridge Modeling
- Navigational Aid Analysis
- Jet Fuel Supply Design
- Floodlight Modeling
- Line of Sight Analysis

# Project Management

To make every project successful, a clear outline of the scope and deliverables is required.

- Project Scope Preparation
- Due Diligence Studies
- Design Management
- Tender Evaluation and Client Relations
- Construction Management Plans
- Risk Assessments
- Cost Estimation
- Tender preparation and assessment
- Contract administration



CHRISP  
CONSULTING  
engineering design & project management

## Exclusive Engineering Network

We have developed a vast sub consultant team utilizing capable and reliable members. We can make recommendations and offer to manage the services as required

- Flood Analysis
- Structural Engineering
- Building Services (Electrical, Hydraulic and Mechanical) Engineering
- Landscaping Design
- Surveying Services



CHRISP  
CONSULTING  
engineering design & project management

## CONTACT:

Email: [info@chrispconsulting.com.au](mailto:info@chrispconsulting.com.au)

Mobile: +61 408 696 526

Web: [www.chrispconsulting.com.au](http://www.chrispconsulting.com.au)