

Elysium EPL Pty Ltd is a small and growing Australian owned management consultancy. Established in 2017, we now support a range of clients in the Federal and State Government including the Department of Defence, Home Affairs, Australian Small Business and Family Enterprise Ombudsman (ASBFEO), Australian Federal Police, Universities as well as Industry across a number of sectors.

Elysium EPL's **Critical Infrastructure and Assets** practice provides a range of services to enable projects and organisations to succeed through the provision of subject matter advice, targeted asset and engineering support and the knowledge transfer necessary to build capability within our client's organisation.

These services include Project and Contract Management, Project and Sustainment Tendering, Transition and Delivery, Technical Regulatory Development and Implementation, Technical and Analytical Asset Assessments, Test and Evaluation, Systems Engineering and Integration, Integrated Logistics Support and associated education and stakeholder engagement. These services can be procured collectively or individually as required.

Key to these services is the team of highly competent and experienced personnel with complementary skillsets to offer comprehensive solutions and enduring value for our clients.

The Critical Infrastructure and Assets Practice is further complemented by our other practices including Contract and Commercial Design, Collaborative Working, Organisational Design, Strategic Communication, Capability Development and Sensitive Services.

Elysium EPL's Critical Infrastructure and Assets practice comprises a dedicated and highly experienced team of industry professionals that are sought out for their advice in support of solutions to complex and persistent problems.

Our track record

Elysium EPL has a multi-disciplinary team of engineering and technical practitioners with extensive experience in government, defence and industry sectors. Our expertise includes:

- **Project and Contract Management.** Elysium EPL has extensive experience in project and contract management. From minor activities to once-in-a-generation transformations, we manage complex projects involving numerous stakeholders to derive the desired benefits on behalf of our clients.
- **Technical requirements setting.** Elysium EPL is highly adept at technical requirement setting especially with respect to Project and Sustainment Tendering. Over the last five years Elysium EPL staff have been responsible for the Statement of Work development of most major sustainment contracts for *Maritime Sustainment Division* including the *Regional Maintenance Centres* and *Destroyer Capability Life Cycle Manager* contracts. Elysium EPL also provides capability development support to Army including the identification and application of technical requirements.
- **Transition and Delivery.** We have a team of personnel who have been involved in the transition of Navy's ships and submarines across various phases of the systems engineering continuum. We also have practitioners with the

hard learnt knowledge of how to deliver products and services in a pragmatic and systematic manner to verify and validate outputs to ensure they meet client needs.

- **Enterprise Design and Process Development.** Elysium EPL staff are adept at the development of the processes and procedures necessary to support programs to establish and go on delivering successful outcomes. This includes the development of the then *Future Maritime Sustainment Model* process set to support Maritime Sustainment Division's major transformation under Plan Galileo.
- **Regulatory System Development and Implementation.** Several Elysium EPL staff were key contributors to the development and authoring of the *Defence Seaworthiness Management System* (DSwMS), the design of the regulatory operating model, facilitating implementation and establishment of the Office of the Defence Seaworthiness Regulator. This included work with Army's technical authorities to ensure that practical regulatory applicability was achieved for Army's maritime assets.
- **Regulatory Compliance.** Based on experience gained developing the *Defence Seaworthiness Regulations*, Elysium EPL staff have been involved in the development of relevant Services and Groups responses to the Compliance Obligations. Further, Elysium EPL led development of ASDEFCON Support Contract amendments to reflect the Defence Seaworthiness Compliance Obligations and Navy's revised policies.
- **Technical and Analytical Asset Assessments.** Elysium EPL regularly performs technical and asset analysis including assessment of the maritime sustainment infrastructure available in Australia and the surrounding region to support Defence's

ship and submarine maintenance demand out to 2050. This body of work was further expanded to understand the regional industrial base available in each region supporting Australia's maritime fleet.

- **Test and Evaluation.** Members of the Elysium EPL team have significant experience in the conduct and management of test and evaluation activities across the product life cycle test phases including recent experience with Test and Evaluation in support of capability insertion into *Collins Class Submarines*. This includes long time experience with the Navy's Operational Test and Evaluation approach in support of the introduction into service of new capabilities including integration of cross Service systems.
- **Systems Engineering and Integration Services.** Our personnel are well versed and practiced in the delivery of complex systems utilising systems engineering approaches. Elysium EPL have also been responsible for the translation of systems engineering and integration best practice into contractual requirements for major defence capability enhancements.
- **Integrated Logistics Support.** Our staff hold qualifications and have deep experience in the application of logistics engineering and integrated logistics support disciplines, having held roles in multiple acquisition projects, in-service application of ILS products and in defence industry developing and utilising ILS practices.
- **Training and Education.** We help our clients to help themselves. We deliver enduring solutions that include education and training to ensure the outcomes we deliver are understood and enduring, and businesses are empowered to make further improvements themselves.





Critical Infrastructure and Assets

Approximately 15 staff members contribute to Elysium EPL's Critical Infrastructure and Assets practice. These numbers can be further supported by utilising complementary skillsets from our other practices and by drawing on our network of affiliate organisations. This enables us to provide our clients with the most appropriate mix of skilled and experienced asset and engineering practitioners to solve their most complex problems.

"I would like to thank Elysium for the engagement in this program of works. It has been first class and I have appreciated your honesty and approach to the significant issues presented.

Compared to some of your much larger competitors, this engagement has been seamless and will provide long term benefits for the AFP."

Experience

Elysium EPL staff have extensive experience in Defence Projects and Industry and have held senior engineering, Defence Project/System Program Office and Commercial, Maintenance, Engineering, Operations and General Manager roles.

Qualifications

Our Critical Infrastructure and Assets practitioners are degree qualified engineers, scientists and economists who are members of, and are recognised by, a number of professional bodies including as chartered professional engineers and technologists.

Credibility

Several of our staff hold sessional and visiting roles teaching within universities such as RMIT and the University of New South Wales (UNSW).

The next generation

Elysium EPL has engaged an engineering cadet to provide opportunities to experience real world issues to apply to his building education. Further we are engaging a range of engineering technologists and associates to further expand our service offerings to our clients.

More information

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