# Cost Estimator

"As a Cost Estimator, I am integrated into the core project team to develop reliable, defensible and repeatable cost estimates.

I support Capability
Managers and project
teams by forecasting the
cost and other resources
within project scope.

I demonstrate the following behaviours:

- working in close partnership and collaboration with Capability Managers and project teams to deliver outcomes;
- ensuring cost estimates are informed and robust, and can be refined as the project matures;
- pursuing new and innovative approaches and opportunities to expand my Defence knowledge and networks;
- demonstrating foundational understanding of project management and controls practices;
   and
- understanding the capability context of the cost estimate that is being developed in terms of need, scope, purpose and output."

# System usage

CAPABILITY ONE

# Capability Costing Tool Purchasing ROMAN, MyFi, CMS, MILIS, GEMS Local costing software ACEIT, TruePlanning, CatLoc Group/Service systems & data MILIS, GEMS, COMSARM Group/Service project systems

# My responsibilities

Cost estimation may be my primary role, or a role I perform in conjunction with other responsibilities. In my day-to-day activities I may:

- 1. Develop and analyse cost estimates for capability projects to support decision making, milestone reviews and government approvals.
- 2. Estimate and review the Total Cost of Ownership of a capability to inform decision-makers and for future capabilities.
- 3. Understand and apply capability documentation and objectives when undertaking development and analysis of cost estimates.
- 4. Interpret and apply cost estimation policy, process, methods, tools, and training, and provide feedback recommendations.
- 5. Support the analysis of alternatives, and develop cost estimates to assess the impact of trade off proposals.
- 6. Liaise with the project team on a regular basis to understand project scope, assumptions and accountability.
- 7. Support tender evaluations and assessment of responses against cost estimates.
- 8. Assist Capability Managers in engaging with central agencies on costing matters for committee submissions.
- 9. Consult with industry experts as required to develop evidence-based and robust cost estimates

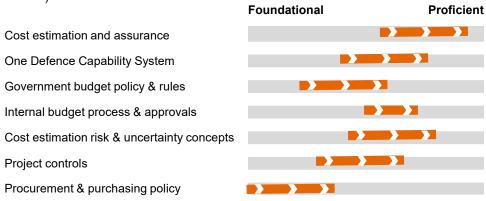
# My skills

### The skills I need include:

- **1. Communication** and interpersonal relationship skills to engage and build trust with multiple stakeholders.
- 2. Cost estimation to develop cost estimates in line with Defence cost estimation standards across the One Defence Capability System (ODCS) phases.
- **3. Defence knowledge** and networking to understand the needs, processes, business and priorities of my stakeholders to guide the development of cost estimates.
- **4. Data analytics** to evaluate the viability of the data source and produce insights to shape the development of cost estimates.
- **5. Critical thinking** to describe themes and frame approaches tailored to the audience based on complexity and risks.
- **6.** Resilience, initiative and drive in challenging situations.
- 7. Coordination and facilitation skills to influence and meet the requirements of multiple clients.

## What I need to know

Depending on my role and level, I generally need to develop proficiency in Government and Defence frameworks (some frameworks more than others):



### In addition, I need to understand my stakeholder's:

- · Capability documentation and Product Delivery Schedules;
- Risk and opportunities register, and risk mitigation approach;
- Capability uncertainty (technical and other);
- · Fundamental inputs, interoperability and availability;
- Solicitation approach and market analysis;
- · Financial performance, forecasts and pressures; and
- · Industry engagement and contractor arrangements.

# Succeeding in my role

### I find most value and success in my role where I am:

- **1. Trusted** and integrated by project teams and engaged early to develop cost estimates.
- **2. Well versed** in the outcomes, tools and practices under the Defence Cost Estimation Standards.
- **3. Developing and maintaining** professional relationships with the project team and stakeholders across Defence.
- **4. Responsive** in providing timely, holistic and cohesive advice tailored to the differing needs of my stakeholders.
- **5. Interpreting, challenging and explaining** the data I receive before I present to my stakeholders.
- **6. Across strategic objectives** so that I can develop cost estimates and present options in the correct context.
- **7. Kept informed** with strategy and change in Groups, Services and the broader Defence Enterprise.
- **8. Continuing to learn** to actively build knowledge, skills and capabilities through ongoing professional development and community networking opportunities.

