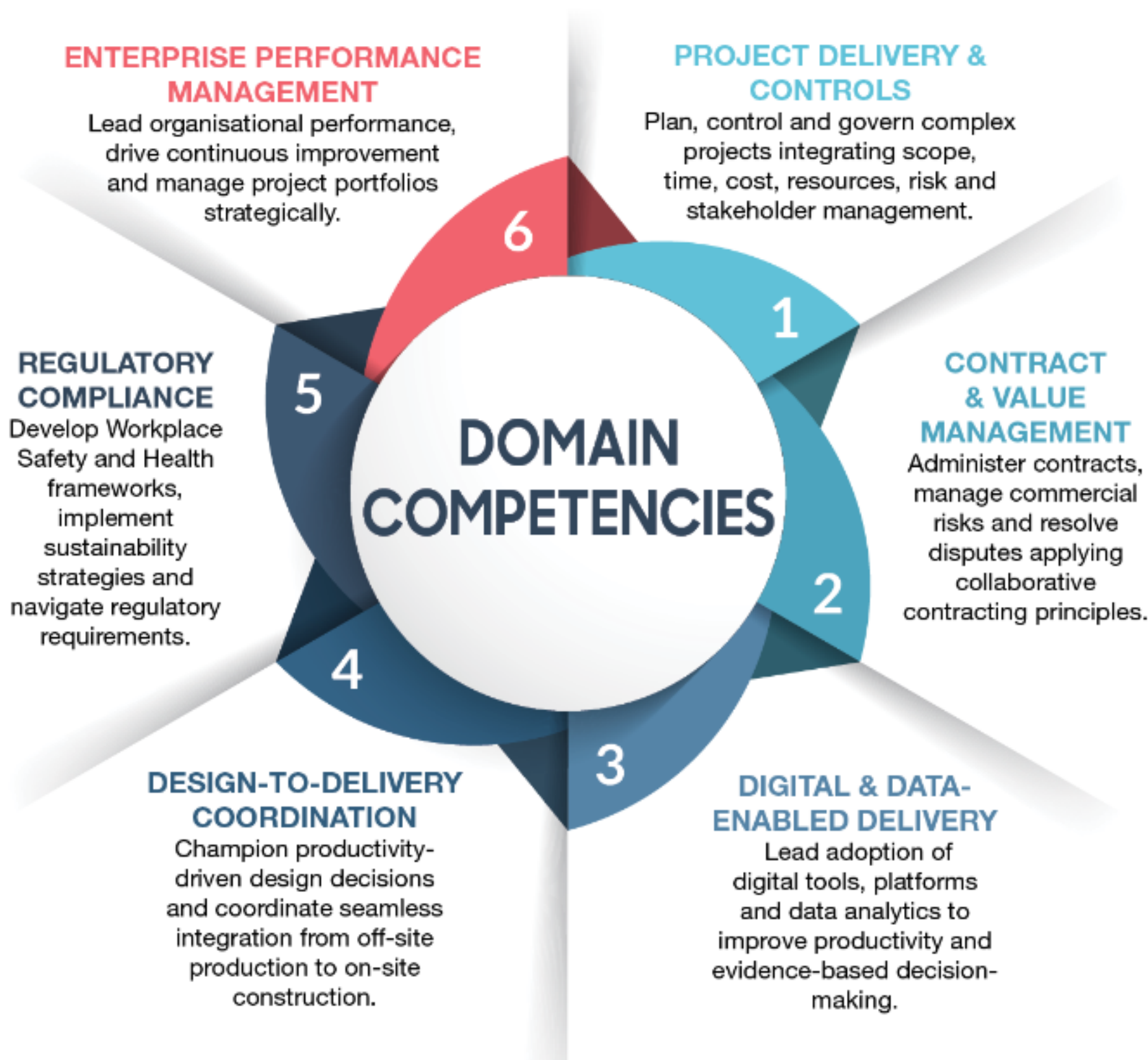


Raising the Bar for Project Management Professionals

Built on Singapore's Skills Framework for the Built Environment, the Built Environment Project Management Competency Framework identifies, defines and develops capabilities across various project management job roles and proficiency levels.

Six domain competency areas covering the full project lifecycle in building and infrastructure projects:



To prepare Project Managers for future demands, six forward-looking competencies have also been identified.

LEAN CONSTRUCTION MANAGEMENT

Apply lean methodologies and tools to improve workflow reliability and drive productivity and continuous improvement.

COLLABORATIVE CONTRACTING

Manage contracts using early warning mechanisms, compensation event management and pain/gain share principles to foster transparency and proactive risk management.

AI APPLICATION

Identify and integrate AI-enabled tools such as automated systems, predictive risk analytics and natural language processing to improve project efficiency.

KIT-OF-PARTS APPROACH & DESIGN STANDARDISATION

Coordinate standardised design components to reduce design variation, improve production efficiency and lower whole-life costs.

CARBON MANAGEMENT & REPORTING

Measure and report on the carbon footprint of construction projects, applying recognised carbon accounting methodologies in support of net zero commitments as part of project delivery.

INNOVATION MANAGEMENT

Identify, develop and manage innovation initiatives including pilots and proof-of-concept trials, scaling successful innovations to drive sustained productivity improvements and enterprise growth.

UPCOMING...

Certification Course on Project Management for the Built Environment

A structured and stackable project management training and recognition framework comprising modular certifications curated for various target groups, allowing Project Managers to pursue the pathways most relevant to their roles.

Designed to:

- Advance sectorial project management competencies to better support Built Environment outcomes in collaboration, integration, productivity and sustainability.
- Equip Project Managers with the latest global best practices, complementing a strong foundation in local project management practices.
- Provide clear progression pathways for local and international recognition, raising professional standards and credibility for Project Managers.



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