TTM Competency Snapshot
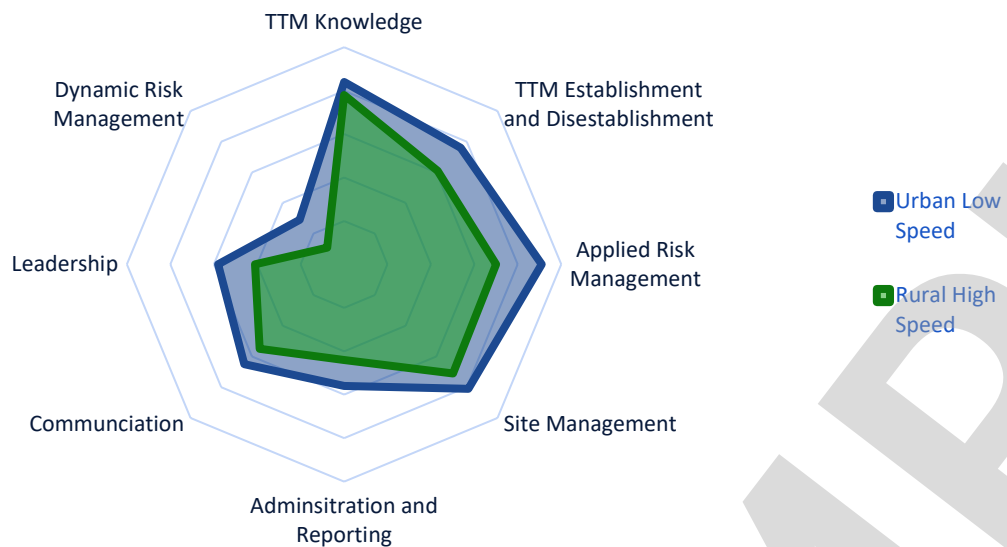
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COMPETENCY RADAR

The Competency Radar provides a visual snapshot of assessed competency across **key domains**, reflecting evidence gathered in specific TTM contexts as **identified by the PCBU**.
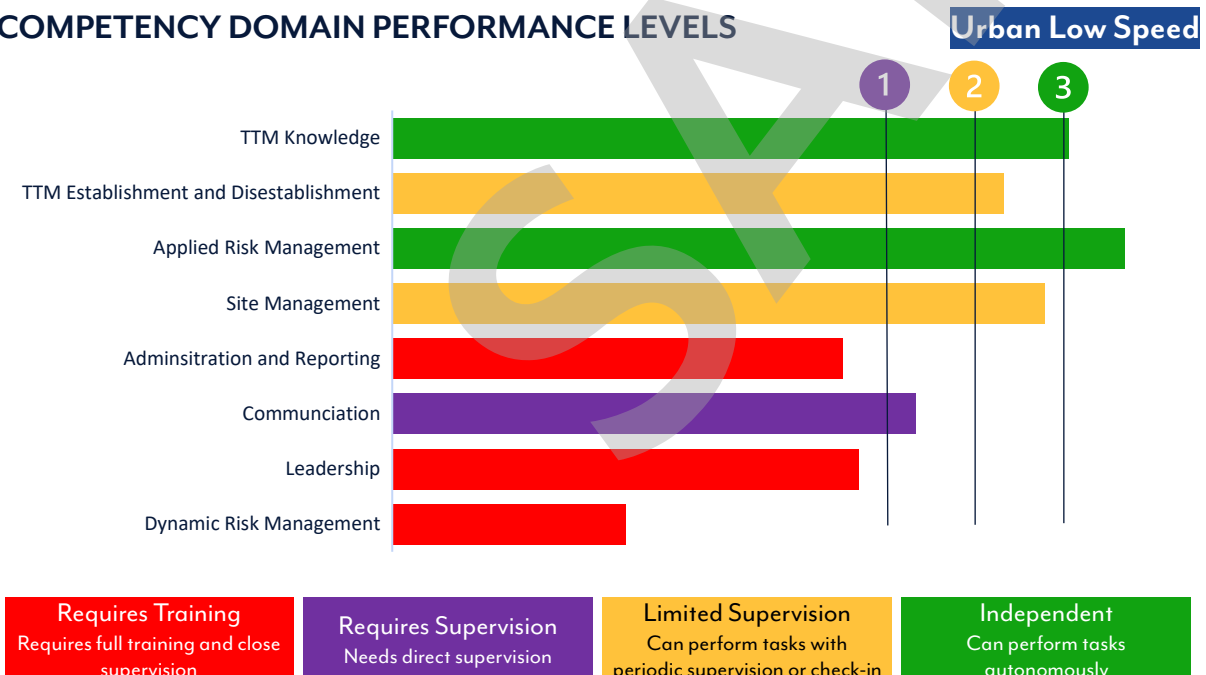

Legend:
- ■ Urban Low Speed
- ■ Rural High Speed

Radar axes: TTM Knowledge, TTM Establishment and Disestablishment, Applied Risk Management, Site Management, Adminsitration and Reporting, Communcation, Leadership, Dynamic Risk Management

EVIDENCE QUALITY SCORE

Evidence of TTM competency in each domain is **weighted** for **relevance** (how related to the domain is it), **currency** (how recent it is), **credibility** (was it self reported, vs. externally verified), **realistic** (how 'real world' is it) and **significance** (how comprehensive is it).

The total pool of evidence is rated for quality to indicate the strength of scoring provided.

67%

COMPETENCY DOMAIN PERFORMANCE LEVELS

Urban Low Speed

Levels: 1 (purple), 2 (yellow), 3 (green)

- TTM Knowledge — green
- TTM Establishment and Disestablishment — yellow
- Applied Risk Management — green
- Site Management — yellow
- Adminsitration and Reporting — red
- Communcation — purple
- Leadership — red
- Dynamic Risk Management — red

Requires Training
Requires full training and close supervision

Requires Supervision
Needs direct supervision

Limited Supervision
Can perform tasks with periodic supervision or check-in

Independent
Can perform tasks autonomously

PARALLAXX

DETAILED COMPETENCY DOMAIN PERFORMANCE

The following table outlines actions identified to assist in helping achieve improvements across the domain areas, in the categories chosen.

Domain	Reccomended Actions	
	Urban Low Speed	**Rural High Speed**
TTM Knowledge The requisite knowledge and understanding of TTM to perform duties. *Includes: Organisational policies and procedures, legislative knowledge, TTM control measure understanding.*	1. Undertake an online learning module on TTM legislative requirements relevant to both urban and rural environments. 2. Implement additional self-assessments to ensure up-to-date understanding of organisational procedures for managing vulnerable road users.	3. Undertake an online learning module on TTM legislative requirements relevant to both urban and rural environments. 4. Conduct refresher training on TTM control measures, focusing on practical applications in rural high-speed settings.
TTM Establishment and Disestablishment The safe and effective deployment and removal of TTM environments. *Includes: Mobile operations and supervision, Driving skills, setup and removal risks and controls.*	5. Complete more regular self-asessments on CBD-environment non-mobile installation methods. 6. Receive external audits for site establishment where marked cycle lanes are present.	7. Undertake a mobile operation using a tail pilot vehicle under supervision. 8. Utilise an AWVMS as part of a TTM setup and removal activity.
Applied Risk Management The application of risk management procedures to TTM functions. *Includes: using risk assessment procedures and tools, risk mitigation strategies, risk communication.*	9. Complete the risk communication e-learning module.	10. Undertake a supervised risk observation on a high speed road 11. Provide video evidence of conveying a risk plan to a team.
Site Management The oversight of logistical and operational aspects of TTM sites. *Includes: Planning, logistics, time management, self-auditing, site revisions, continuous improvement.*	12. Demonstate logistics planning for an urban site with a client and gather client feedback. 13. Manage an urban site access point with pedestrian interation.	14. Supervise a multi-day site requiring client coordination and liaison. 15. Undertake a rolling-block site access manouver under supervision.
Administration and Reporting The effective management of records, reporting, and documentation. *Includes: Incident reporting, site records, risk management documentation.*	16. Show evidence of site near miss reporting. 17. Contribute to a company risk register.	18. Demonstrate site check reporting for a high speed rural road, including documented improvements under supervision.
Communication The ability to communicate effectively to stakeholders regarding TTM matters. *Includes: Toolboxes, briefings, stakeholder management, communication methods.*	19. Manage a site update briefing for changing worksite conditions with multiple stakeholders. 20. Deescalate a conflict situation with multiple stakeholders.	21. Undertake a supervised high-speed rural road toolbox with an unfamiliar work crew. 22. Facilitate a client briefing for a high-speed rural road under supervision.
Leadership Guiding and supervising teams to ensure safe and efficient TTM practices. *Includes: teamwork, collaboration, safety supervision, coaching and mentoring.*	23. Contribute to a training plan for a new TTM Worker in the field. 24. Oversee the deployment of TTM control measures by a TTM worker who requires supervision.	25. Provide instruction to support vehicle drivers in a high speed rural mobile operation. 26. Manage a team debrief session following a high speed rural site activity.
Dynamic Risk Management The capability to respond to and manage risks and incidents in real-time. *Includes: Use of generic TMPs, incident management, problem-solving, real-time risk analysis and treatment.*	27. Deploy a generic TMP impacting multiple road user types under supervision.	28. Perform a desktop dynamic risk assessment on a provided high speed rural incident scenario.