

unsealedroads.com

EXPERTS IN THE EFFECTIVE MANAGEMENT OF UNSEALED ROAD NETWORK



Best Practice Unsealed Roads Management Training Course
For Regional and Urban Local Governments

**How to manage Unsealed Roads Networks
on limited budgets to maximise
Performance and Service**

Training Preparation Day

Meeting the Crews and Onsite Filming of Current & Alternative Grading Techniques.

The **Training Preparation Day** is a unique element of our Unsealed Roads Management Course and an important part of what makes the training so successful.

The day is dedicated to Darren meeting the grader crews, commencing at the Depot in the morning with a roundtable discussion and introduction to the course. The rest of the day is spent onsite with the crews where Darren films their current grading technique as well as an alternative technique.

From our experience, this approach works well to build rapport and ensure the operational staff are receptive to the technical classroom training to follow.



Please Note: This training course targets maintenance grader crews not final trim crews and is not suitable for councils wishing to continue to perform dry grading.



Day 1

Best Practice Operational Techniques and Introduction into Service Levels.

Day 1 participants will understand the major aspects to gaining production and performance increases. They will also understand how these proven techniques deliver defined services to the community.

TOPICS COVERED

Best Practice Operational Techniques

- A. Grading Techniques and Performance
 - 6 Criteria for Successful Grading
 - Share and discuss ideas. Review videos from previous day and critique.
- B. Gravel Quality and Performance
 - Ways to increase performance and save money.
 - Gravel processing examples
- C. Defining Standard Activities and Production Rates. Benchmarking.
- D. Water Location Management
- E. Basic Design Aspects

ITEM	GOOD	FAIR	POOR	COMMENTS
Adequate removal of surface defects.	X			Scarifying to removed all the defects.
Existing Material Retrieval	X			Possibly bring in more material from the shoulders into the process where there is good materials. Depth was 80mm once completed
Adding adequate amounts of water/moisture.	X			
Compaction to ensure maximum cohesion.	X			Good use of rollers and compaction. Proof rolling showed no signs of movement.
Road Cross fall.		X		Crossfall 3.8%,
Table and Diversion Drains.	X			Good

Suggested Participants For Training Course

DAY 1 - Operators, Supervisors, Engineers and Managers

CUSTOMISED TRAINING PACKAGES

We are happy to customise a training package to your specific needs and can prepare a formal quotation as required.

Day 2

Budgeting and Programming on Limited Budgets.

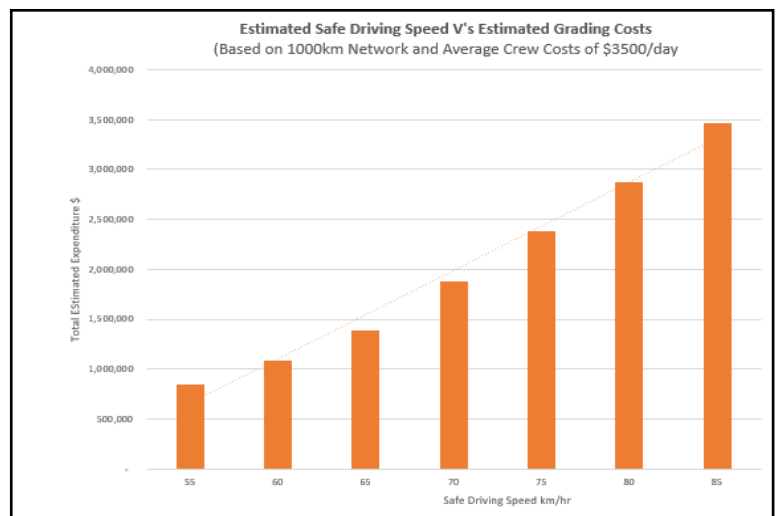
Day 2 covers proven management techniques to help manage an unsealed roads network in either a regional or urban setting. Participants will complete live budgeting examples for their organisation network, on Excel Template provided, based on different service levels.

Participants will experience an example of how to program works based on set intervention levels and review standard procedures as well as business case templates.

TOPICS COVERED

Introduction to Service Levels

- Providing a Smooth Running Surface via defined safe driving speeds using quality grading programs.
- Wet Weather Access provided by Gravel Coverage using reheating and gravel patching programs.
- Isolated High Risk Defects Repaired by Temporary works.
- Ways to Measure Services

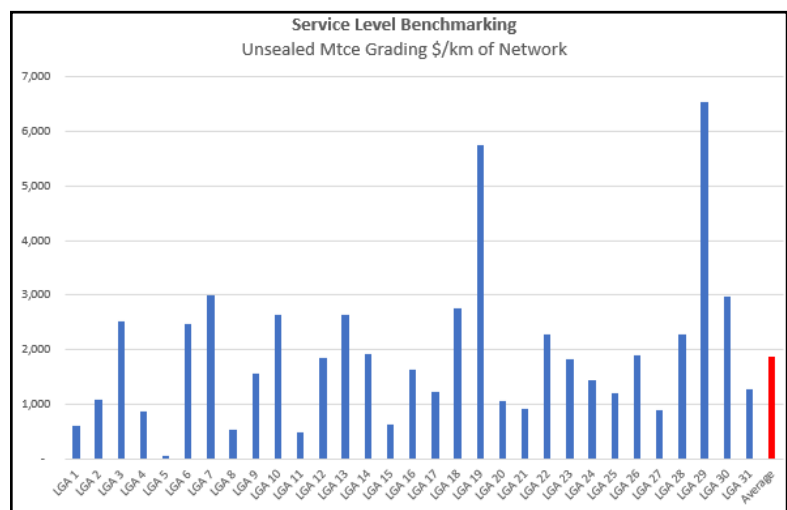


Benchmarking, Budgets Linked to Services & Programming on Limited Funds

- Service Levels and Relationships with Predicted Expenditure Budget Models. Templates provided.
- Benchmarking Existing Expenditures and Services with our National Database of other Organisations. See where you are sitting. Used to more effectively communicate with others.
- Programming Processes that Work in Practice
 - Visual or Electronic Assessment. Positives and Negatives.
 - Intervention Levels for Engaging Maintenance
 - Handling Risk Requirements
 - Handling Complaints and Enquiries

Standard Procedure Templates

- How to Handle Complaints and Enquiries at all levels of staff.
- Service Level Monitoring Procedures
- Sealing a Unsealed Road Modelling.
- Policy and procedure examples.



Questions answered from over 20 years of practical experience of managing unsealed roads networks.

Suggested Participants For Training Course

DAY 2 - Supervisors, Engineers and Managers

“A must do Training Course.”

Works Manager

Isaac Regional Council

“Operational technique sessions were very practical and useful.”

Maintenance

Coordinator

Mackay Regional Council

“Budget Tool is excellent.”

Maintenance Engineer

Sunshine Coast Regional

About the Presenter

Darren Shepherd

Darren Shepherd is the developer of the unsealedroads.com proven system of training and process development to help organisations gain control over their unsealed roads networks.

Darren has a strong operational and management background in road construction and maintenance of both unsealed and sealed roads.

Darren has helped many organisation gain control over their unsealed roads network by implementing practical and proven techniques developed over the last 23 years.

To Discuss Training Options

Call us on 0493 705 596

Email: info@unsealedroads.com.au

Visit: www.unsealedroads.com



Over 82 councils in Queensland, New South Wales, Victoria South & Western Australia have completed this training course. Course reviews rate the training as “highly recommended” and “very useful”.