

ROADMASTER



**TRAINING
COURSES**

A RANGE OF COURSES TO SUIT YOUR NEEDS



IS YOUR SPRAY
INJECTION
PATCHING
PROGRAMME
MEETING ITS
FULL POTENTIAL?

- **Skilled Operators, Superior Results:** Are your operators competently trained to deliver efficient, high-quality repairs every time?
- **Quality Assurance:** Are material tests being performed regularly and the results being properly recorded to ensure lasting repairs?
- **Proactive Problem Solving:** Do you have the data and knowledge to analyse failures and prevent recurring issues?
- **Maximise Your Investment:** With significant resources dedicated to patching, are you confident you're getting the best value for your spend? Are your patches lasting at least 3 years? If not, have you asked why?
- **Empowered Supervisors:** Do your supervisors and engineers truly understand the capabilities—and limitations—of the spray injection patching process?

Our comprehensive training courses equips both operatives and supervisors with the expertise they need to deliver durable, cost-effective repairs and elevate your patching programme to the next level.

AUDIENCE	COURSE ID	COURSE TITLE
Machine Operators	RM-CNM-0390	Operator Induction Training
	RM-CNM-0391	Operator Refresher Training, Basic Maintenance & Troubleshooting
	RM-CNM-0393	NVQ Level 2 Certification
Fitters & Mechanics	RM-CNM-0395	Fitter Training
Supervisors	RM-CNM-0394	Supervisor Training
All	RM-CNM-0498	Custom Course



ROADMASTER OPERATOR TRAINING COURSES

Engage your operator in a structured training programme that combines classroom instruction with extensive hands-on machine operation. Practical, real-world training – ideally delivered on-site and one-on-one – ensures operators become proficient not just in basic controls, but in the nuances of efficient, high-quality spray injection patching.

TAILORED AND ACCREDITED COURSES:

- Choose training developed by industry experts and machine designers, tailored to your specific machine and operational needs. Look for courses that cover best practices, safety, daily maintenance, and troubleshooting, and that can be delivered up to NVQ level or equivalent certification.

ONGOING COMPETENCY ASSESSMENT:

- Maintain documented training records and ensure regular competency assessments, as required by sector quality management schemes. Supervisors should verify that operators are not only trained but remain competent through periodic evaluation and refresher courses.

HANDS-ON EXPERIENCE AND SUPERVISION:

- Recognise that true competence develops with experience. Support new operators with supervised, real-world patching sessions until they demonstrate independent proficiency. Encourage experienced operators to share techniques and best practices.

SUPPORTIVE MANAGEMENT AND CONTINUOUS IMPROVEMENT:

- Provide supervisors and engineers with their own targeted training to ensure they understand the process and can support operators effectively. Leverage data capture and reporting tools to monitor performance and identify further training needs.

By investing in tailored, practical training, ongoing assessment, and supportive supervision, you can ensure your operators are fully trained, competent, and capable of delivering efficient, long-lasting repairs.

OPERATOR INDUCTION TRAINING

AUDIENCE: MACHINE OPERATORS / COURSE ID: RM-CNM-0390



TRAINEE PROFILE

- A clean C license
- Mechanical ability for minor maintenance
- Basic IT skills

SUITABLE FOR

Trainees who have been assessed as having the appropriate skills and aptitude to operate the Roadmaster® machine.

METHOD & EVALUATION

Professional training methodologies will combine different training tools to ensure the successful transfer of knowledge. Evaluation will then be completed after the delivery of each module.

Experience the Roadmaster® Advantage with Our 4-Day Operator Induction Module.

Unlock the full potential of the Roadmaster® Spray Injection Patcher with our intensive 4-day training module – the essential first stage of the Roadmaster® Competence Certification process. This expertly designed programme blends comprehensive classroom theory with immersive hands-on machine operation, ensuring trainees gain both the knowledge and practical skills needed for real-world success.

Throughout the course, participants master best practices in Roadmaster® operation, including optimal material use, advanced patching techniques, and vital health and safety protocols. Our training is developed and delivered by industry leaders with decades of experience, guaranteeing practical, up-to-date instruction tailored to your needs.

To cement their new skills, we strongly encourage daily machine use following the course. This ongoing practice helps operators refine their technique, boost repair quality, and maximise productivity—delivering lasting value for your road maintenance investment.

Join the Roadmaster® Operator Induction Module and set your team on the path to certified competence, safer operations, and superior results.

LEARNING OUTCOMES

- A comprehensive understanding of how the Roadmaster® Spray Injection Patcher works including:
- How the process works: understanding the materials
- Knowledge of the different parts of the truck
- How to load the aggregate
- How to load, heat and circulate the binder
- How to operate the boom
- How to perform a patch
- Understanding the daily routine of operating the Roadmaster machine
- Basic routine maintenance
- Also a max of two participants to ensure proficiency following training. Assessed at end of course through written and practical assessments.

OPERATOR REFRESHER TRAINING AND BASIC MAINTENANCE & TROUBLESHOOTING

AUDIENCE: MACHINE OPERATORS / COURSE ID: RM-CNM-0391



TRAINEE PROFILE

- Good working knowledge of the Roadmaster® Spray Injection Patcher
- A clean C license
- CPC Card
- Mechanical ability for minor maintenance
- Basic IT Sills

SUITABLE FOR

Trainees who have completed the introductory module "Operator Induction Training"

METHOD & EVALUATION

Professional training methodologies will combine different training tools to ensure the successful transfer of knowledge. Evaluation will then be completed after the delivery of each module. Upon successful completion of the module, trainees will be issued with a certificate of competency on the operation of the Roadmaster®

Unlock the full potential of your Roadmaster® with our intensive 4-day Operator Refresher Training and Basic Maintenance & Troubleshooting Module.

Blending hands-on practice with in-depth theory, this module focuses on real-world application and continuous improvement. Trainees revisit essential skills from the Operator Induction Module, mastering the latest best practices in patching, optimal material usage, and rigorous health and safety standards. Each participant is assessed on their ability to deliver high-quality, efficient repairs, guaranteeing that your Roadmaster® is operated to its full potential.

Designed to empower operators, this course delivers the essential skills and confidence needed to keep your spray injection patcher operation running at peak performance.

Combining hands-on practical experience with targeted theory, trainees learn exactly what maintenance tasks they can perform, how to carry them out safely, and how to quickly identify and resolve common issues. Our expert trainers introduce best practices in preventative maintenance, ensuring your team can maximise uptime, extend machine life, and deliver consistently high-quality repairs.

If requested, we can tailor this training course to align more effectively with your specific requirements. Whether you have particular concerns about an Operator, or an Operator has queries regarding the Roadmaster®, our program can be personalised to ensure it meets your exact needs. Backed by over 30 years of industry expertise, our training is grounded in real-world challenges – helping your operators boost productivity, reduce downtime, and maximise the performance of your Roadmaster® fleet.

LEARNING OUTCOMES

- Understand what basic maintenance the operator can perform on the Roadmaster® machine
- Demonstrate how to carry out the basic maintenance tasks outlined in this program effectively
- Understand the safety considerations when operating and performing troubleshooting and basic maintenance on the Roadmaster® machine
- Best practice in patching techniques

FITTER TRAINING

AUDIENCE: FITTERS & MECHANICS / COURSE ID: RM-CNM-0395



TRAINEE PROFILE

- Experience and understanding of hydraulic, pneumatic and electrical systems and best practice in maintenance of these.
- Basic IT skills.
- This module is based on the assumption that the fitter will have all necessary operating information available to him/her from the operator when dealing with an issue on the machine. It does not set out to train a fitter in the operation of the machine.

SUITABLE FOR

Trained and qualified fitters who engage in plant repair and maintenance

METHOD & EVALUATION

- Walk around assessment of the Roadmaster machine
- Practical Assessment of trainee by trainer

The Importance of Training for Roadmaster Spray Injection Patcher Fitters and Mechanics.

The Roadmaster Spray Injection Patcher represents the cutting edge of road repair technology, delivering fast, safe, and cost-effective solutions for a wide range of maintenance challenges. However, the true value of this investment is only realised when the machines are kept in optimal working condition – minimising downtime, maximising productivity, and ensuring every repair meets the highest standards. This is where the expertise of fitters and mechanics becomes indispensable.

WHY SPECIALIST TRAINING FOR FITTERS AND MECHANICS MATTERS

- **Maximising Uptime and Productivity:** Well-trained fitters and mechanics can perform routine maintenance and troubleshoot issues quickly, reducing costly downtime and keeping your fleet on the road.
- **Protecting Your Investment:** The Roadmaster is a sophisticated machine, built with precision engineering and advanced technology. Proper maintenance extends its lifespan and ensures consistent, high-quality performance.
- **Ensuring Safety and Compliance:** Maintenance personnel must understand the unique safety considerations of spray injection patching equipment, from high-pressure systems to electronic controls, to protect both operators and the public.
- **Adapting to Evolving Technology:** Continuous development means Roadmaster machines are regularly updated with new features. Ongoing training ensures mechanics stay current with the latest advancements and best practices.

LEARNING OUTCOMES

- Understand Roadmaster® System Design and Functionality
- Apply Preventative Maintenance Best Practices
- Diagnose and Troubleshoot Common Issues
- Implement Safe Working Practices
- Carry Out Hands-On Maintenance Tasks
- Utilise Technical Support and Resources
- Achieve Certification and Embrace Continuous Improvement

FITTER TRAINING CONTINUES ON THE NEXT PAGE ►►►

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WHAT A TYPICAL ROADMASTER SPRAY INJECTION PATCHER MECHANIC/ FITTER TRAINING COURSE ENTAILS

A comprehensive training programme for Roadmaster® fitters and mechanics is designed to equip participants with both foundational knowledge and practical skills, aligned with the demands of modern road maintenance. A typical course covers essential topics and hands-on training to ensure each participant gains a solid understanding of the machine's basic operating systems. Upon successful completion of the module, trainees will be able to carry out basic preventative and routine maintenance tasks on the Roadmaster® safely and effectively. A typical course includes:

1. Introduction to Roadmaster Technology

- Overview of machine design, key components, and the spray injection patching process
- Understanding the unique features and capabilities of the Roadmaster system

2. Preventative Maintenance Best Practices

- Step-by-step instruction on daily, weekly, and monthly maintenance routines
- Lubrication, filter changes, inspection of wear parts, and calibration procedures
- Emphasis on proactive maintenance to prevent breakdowns and extend machine life

3. Troubleshooting and Diagnostics

- Systematic approaches to diagnosing mechanical, hydraulic, and electrical faults
- Use of onboard diagnostics, data capture tools, and technical manuals
- Real-world scenarios and case studies to build confidence in problem-solving

4. Health and Safety Protocols

- Safe working practices around high-pressure systems, moving parts, and hazardous materials
- Lockout/tagout procedures and emergency response guidelines

5. Hands-On Practical Training

- Supervised maintenance tasks on actual Roadmaster machines
- Live troubleshooting exercises and component replacement
- Assessment of practical skills to ensure competence and confidence

6. Accessing Support and Resources

- How to order genuine Roadmaster parts and access technical support
- Utilising online portals, manuals, and direct assistance from the manufacturer

7. Certification and Continuous Improvement

- Formal assessment and certification upon successful course completion
- Recommendations for ongoing learning and refresher sessions as technology evolves

Investing in dedicated training for your fitters and mechanics is not just about maintaining machines – it's about safeguarding your entire road repair programme. With expert instruction and hands-on experience, your maintenance team will be equipped to keep your Roadmaster fleet running at peak performance, delivering safer roads, lower costs, and superior results for years to come.

WITH EXPERT INSTRUCTION AND
HANDS-ON EXPERIENCE, YOUR
MAINTENANCE TEAM WILL BE EQUIPPED
TO KEEP YOUR ROADMASTER FLEET
RUNNING AT **PEAK PERFORMANCE**,
DELIVERING **SAFER ROADS, LOWER
COSTS, AND SUPERIOR RESULTS**
FOR YEARS TO COME.

SUPERVISOR TRAINING

AUDIENCE: SUPERVISORS / COURSE ID: RM-CNM-0394



The Importance of Training for Spray Injection Patching Supervisors.

In the world of road maintenance, the difference between a temporary fix and a long-lasting, cost-effective repair often comes down to the skills and knowledge of the team on the ground and the leadership guiding them. For supervisors overseeing Spray Injection Patching (SIP) operations, comprehensive training is not just beneficial; it is essential.

WHY SUPERVISOR TRAINING MATTERS

Supervisors play a pivotal role in ensuring that every patch is applied efficiently, safely, and to the highest standard. Their expertise directly impacts:

- **Repair Longevity:** Well-trained supervisors ensure best practices are followed, resulting in more durable repairs and fewer costly reworks.
- **Safety Compliance:** Supervisors with up-to-date health and safety training protect both their teams and the public.
- **Resource Optimisation:** Effective supervisors know how to maximise machine performance and material usage, delivering greater value for every euro spent.
- **Team Performance:** A knowledgeable supervisor can identify skill gaps, provide on-the-spot coaching, and foster a culture of continuous improvement.

LEARNING OUTCOMES

- Demonstrate Advanced Understanding of the SIP Process
- Implement and Oversee Quality Control Measures
- Apply Health & Safety Leadership Principles
- Analyse Failures and Troubleshoot Effectively
- Lead and Manage SIP Teams Effectively
- Support Sustainability and Carbon Reduction Goals
- Undertake Practical Assessment Leading to Certification

TRAINEE PROFILE

This course is ideal for individuals currently in, or transitioning into supervisory roles within road maintenance teams utilising the Spray Injection Patching method.

SUITABLE FOR

Engineers, Managers and Supervisors involved in the use of the Spray Injection Process (SIP)

METHOD & EVALUATION

Training is delivered through a combination of classroom-based learning, on-site demonstrations, and hands-on assessments

SUPERVISOR TRAINING CONTINUES ON THE NEXT PAGE ►►►

WHAT A TYPICAL SPRAY INJECTION PATCHER SUPERVISOR TRAINING COURSE ENTAILS

A robust supervisor training programme goes far beyond basic machine operation. It is designed to empower supervisors with the technical, managerial, and analytical skills needed to lead high-performing SIP teams. Here's what a typical course includes:

1. Advanced Process Understanding

- In-depth exploration of the spray injection patching process, including the science behind material selection, application techniques, and environmental considerations.
- Includes insight into the Roadmaster®—the lowest carbon usage solution for pothole maintenance currently on the road—reinforcing its role in sustainable road repair.
- Analysis of the strengths and limitations of SIP technology to ensure realistic expectations and optimal deployment.

2. Quality Assurance and Control

- Training on daily material testing, record-keeping, and quality assessment protocols.
- Guidance on implementing and monitoring best practices to ensure consistent, high-quality repairs.

3. Health and Safety Leadership

- Comprehensive review of health and safety regulations and best practices specific to SIP operations.
- Strategies for fostering a safety-first culture and ensuring compliance across the team.

4. Troubleshooting and Failure Analysis

- Techniques for identifying, analysing, and addressing common causes of repair failure.
- Use of data and reporting tools to drive continuous improvement and prevent recurring issues.

5. Team Management and Communication

- Instruction on effective team leadership, conflict resolution, and coaching methods.
- Best practices for communicating standards, expectations, and feedback to operators.


6. Practical Assessment and Certification

- Hands-on exercises and real-world scenarios to test supervisory skills.
- Formal assessment leading to recognised certification, such as an NVQ Level 2 Diploma or equivalent.

Investing in supervisor training is an investment in the success of your entire road maintenance programme.

Well-trained supervisors ensure that every patch is a testament to quality, efficiency, and safety – maximising your return on investment and building a reputation for excellence that lasts.

Empower your supervisors with the knowledge and skills they need to lead with confidence. Choose a comprehensive Spray Injection Patcher supervisor training course and pave the way for safer roads, smarter spending, and superior results.



EMPOWER YOUR SUPERVISORS WITH THE KNOWLEDGE AND SKILLS THEY NEED TO LEAD WITH CONFIDENCE. CHOOSE A COMPREHENSIVE SPRAY INJECTION PATCHER SUPERVISOR TRAINING COURSE AND PAVE THE WAY FOR **SAFER ROADS, SMARTER SPENDING, AND SUPERIOR RESULTS.**

NVQ LEVEL 2 TRAINING & CERTIFICATION

AUDIENCE: MACHINE OPERATORS / COURSE ID: RM-CNM-0393



TRAINEE PROFILE

- Good working knowledge of the Roadmaster® Spray Injection Patcher
- A clean C license
- CPC Card
- Mechanical ability for minor maintenance
- Basic IT Skills

SUITABLE FOR

Trainees who have a minimum of 1 years' experience on the Roadmaster® Spray Injection Patcher and have completed the modules:

- Operator Induction Training
- Operator Refresher Training and Basic Maintenance & Troubleshooting

METHOD & EVALUATION

Professional training methodologies will combine different training tools to ensure the successful transfer of knowledge. Evaluation will then be completed after the delivery of each module. Upon successful completion of the module, trainees will be issued with an RSTA accredited Level 2 NVQ Diploma in Spray Injection Patching

Take your expertise to the next level with our intensive 2-day training module, designed to ensure you are applying best practice in all aspects of Roadmaster® Spray Injection Patcher operation.

This final stage of the Roadmaster® Competence Certification process enables trainees to fine-tune their skills, address any gaps in learning, and prepare for formal assessment toward the industry-recognised Level 2 NVQ Diploma. Throughout the course, participants are rigorously evaluated on their patching techniques, material usage, and health & safety practices—ensuring they meet the highest standards of performance and safety in spray injection patching.

WHAT TO EXPECT:

- Comprehensive, hands-on assessment of your ability to operate the Roadmaster® SIP efficiently and safely
- In-depth evaluation of your knowledge of best practices, material use, and health & safety compliance
- Expert-led training methodologies designed to reinforce and validate your skills

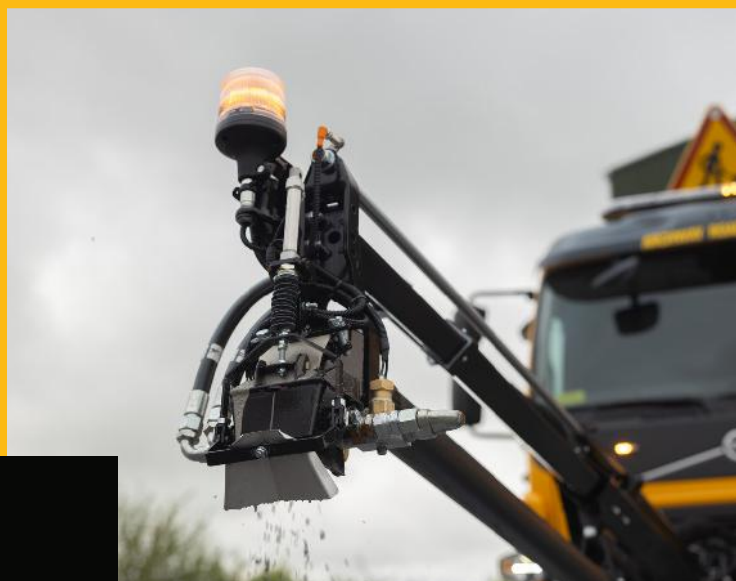
CERTIFICATION & RESULTS:

Upon successful completion, you'll receive the RSTA-accredited Level 2 NVQ Diploma in Spray Injection Patching – a mark of excellence recognised across the industry. Graduates consistently report measurable benefits, including daily cost savings of over 10%, higher quality repairs, and reduced failure rates.

Invest in your team's future – achieve NVQ Level 2 certification and unlock the full value of your Roadmaster® investment.

LEARNING OUTCOMES

- Operate the Roadmaster® Spray Injection Patcher Safely and Competently
- Comply with Health & Safety Standards
- Optimise Use of Materials and Resources
- Identify and Address Operational Gaps
- Demonstrate Proficiency Through Practical Assessment
- Understand the Role of Certification in Professional Development



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