

A nighttime photograph of a city square. On the left is the large, domed St. Isaac's Cathedral, illuminated with warm lights. In the center-right is a large equestrian monument on a tiered base, also illuminated. The background shows a grand classical building with many windows lit up. The sky is a deep blue. Light trails from traffic are visible in the foreground on the wide street.

A PROVIDER PERSPECTIVE

CHALLENGES WITH ROAD MAINTENANCE TRAINING

FOCUS AREAS



CURRENT TRAINING
LANDSCAPE



ACCREDITED
PROGRAMMES
APPLICABLE TO THE
ROAD INDUSTRY



CHALLENGES FACING
THE INDUSTRY




POSSIBLE SOLUTIONS



CONCLUSION



CURRENT TRAINING LANDSCAPE

- CETA (Construction Education and Training Authority) is 1 of 21 SETA's to accredited providers to train against certain qualifications
 - Qualifications applicable to the Road Maintenance industry are:
 - National Certificate: Construction Roadworks – NQF 3
 - National Certificate: Supervision of Construction Processes –NQF 4
 - QCTO (Quality Council for Trades and Occupations establish in 2010 in terms of skills development act)
 - All qualifications with a practical component will migrate to QCTO. Last date of enrolment with CETA is 30 June 2024
 - Assessments to be done by EISA (External Integrated Summative assessment) – Similar to Trade test for trades
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WHAT TRAINING PROGRAMMES ARE IN PLACE

SKILLS TRAINING

Maintain and repair bituminous road surfaces – NQF 2 – 8 credits (1 credit = 10 Notional hours of training – 8 credits = 80 Notional hours of learning of which 50% is practical = 40 hours – 5 days)

Maintain and repair un-surfaced road shoulders – NQF 2 – 6 Credits (60 Notional hours of learning of which 50% is practical = 30 hours – 3.75 days)

Use and maintain small plant on a construction site - NQF 2 – 10 Credits (100 Notional hours of learning of which 50% is practical – 50 hours – 6.25 days)

WHAT TRAINING PROGRAMMES ARE IN PLACE (CONTINUE)

Supervisor/Foreman Training

Lead and supervise construction teams – NQF 4 – 8 Credits (5 days)

Supervise Health and safety on a construction site – NQF 4 – 6 Credits (4 days)

Organise and control general road maintenance activities – NQF 4 – 20 Credits (12.5 days)

AVERAGE DURATION OF TRAINING PER CATEGORY

- If training must be accredited with the CETA the average duration for a single skill programme (Road maintenance) will be as follows:
- Semi Skilled – 15 days
- Foreman/Supervisor – 21.5 days

CHALLENGES

When entities put out RFQ's for training of Roads Maintenance staff they do not specify the duration of the training, but they indicate it must be accredited

The result is that they receive submissions from 2 – 15 days and because they have not Technical staff evaluating the submissions, they allocate the training to the lowest bidder irrespective of minimum required standards

No inspection during the training period by Technical staff to determine if the required outcomes are met

CETA do not have the capacity to monitor training results of accredited providers

POTHOLE REPAIR TRAINING IN EASTERN CAPE



POSSIBLE SOLUTIONS



An industry body (like IOPSA for Plumbing) for Road related training to take responsibility for quality and standards in the industry



They must inform clients of the minimum standards required when RFQ's are advertised



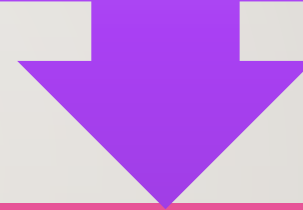
They must set a standard for the minimum requirements an instructor must adhere to before he received accreditation from CETA/QCTO



In the new dispensation (QCTO) become the Quality partner for the Road related programme/s

CONCLUSION

If the challenges are not addressed in time the industry will end up without accredited training programmes



THE QCTO offer the ideal opportunity for the road industry to become involved with the standard and quality of training presented in South Africa