NAST Conference Breakaway Session Feedback Template

**Theme: Innovating Technical Education for a Changing World**

**MECHANICAL technology: MOTOR MECHANICS**

Facilitator Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Group Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: 01 July 2025

Session Topic (Extension):

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## 1. Aligning Curriculum with Industry Needs

How can technical education align the curriculum with industry's needs?  
Please provide practical strategies and planning for improved relevance and responsiveness.

Group Insights & Recommendations:

* Schools to implement the curriculum and go further than that to create relationship with industries to take learners there, where they will relate what they have learnt with the latest advanced procedures.
* Use books/magazine that are used in the industrial training center to the school workshop.
* Create an environment that will make automotive vibrant and live.

## 2. Addressing Teacher Shortages in Specialized Technical Subjects

Specific ideas and suggestions to address teacher shortages in specialized technical subjects.  
Consider recruitment, training, and retention strategies based on current realities.

Group Insights & Recommendations:

* Support institutions already training tech subject educators so that the said institutions produce teachers with more practical knowledge and experience.
* Attract artisans to teaching profession.
* A relevant SETA & NAST to provide means for learners to pursue technical teaching as a profession.

## 3. Enhancing School-Industry Partnerships

How can technical schools participate in and benefit from school-industry partnerships?  
Include workplace exposure opportunities for learners.

Group Insights & Recommendations:

* The school to market itself to the industries by preparing learners with what the industry need.
* If the school is in shortage of the equipment, they can access it from the local companies so as to do practical.
* Through the industrial partnership, learners can get internship/apprenticeship programs, and learners will gain more knowledge and real life experience.

## 4. Gaining Recognition as Special-Focus Schools

How can technical schools gain greater recognition as special-focus schools?  
Explore branding, policy, and community engagement approaches.

Group Insights & Recommendations:

* School to market itself, for example, performance, programs that the school offer, skills competitions.

## 5. Integrating eLearning in Practical Subjects

Will the integration of eLearning platforms in practical subjects be effective?  
How can we prepare for this future-oriented shift? Identify tools, training needs, and implementation steps.

Group Insights & Recommendations:

* E-Learning can be an advantage because there so many things that are unseen but it should never replace the practical activities.

## Summary of Group Feedback

Challenges Identified:  
- Human resources  
- Tools and equipment