

# Professional Development Plan – Year 1

## 1. Practical Assessment Strategies for Shop Classes – connect with mentor instructors

**What I Will Learn:** I'll develop skills to create hands-on assessments, safety checklists, and clear rubrics that reflect real-world trades tasks.

**Benefit:** I'll become more confident in evaluating students fairly, while students will better understand expectations and how to succeed in the shop.

## 2. Safe and Effective Use of Common Shop Tools – use online resources, connect with mentor instructors

**What I Will Learn:** I'll strengthen my ability to identify, operate, and demonstrate tools safely and effectively.

**Benefit:** This boosts my confidence in front of students and ensures they learn the safest and most efficient ways to use shop equipment.

## 3. Machine Operation and Troubleshooting for Teachers – work with manufacturer sales reps in the area for info

**What I Will Learn:** I'll gain foundational knowledge in machine maintenance and troubleshooting procedures.

**Benefit:** I'll be able to minimize classroom downtime and model problem-solving strategies, giving students a safer and more productive learning environment.

## 4. Using MyEd BC for Assessment and Reporting – watch webinar or use how to info on internet

**What I Will Learn:** I'll master MyEd BC's features for attendance, grading, and IEP tracking.

**Benefit:** I'll stay organized and meet reporting standards, while students benefit from timely feedback and consistent recordkeeping.

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## **5. Differentiated Instruction in the Trades Classroom – work with mentor teacher or possible online or in person seminars**

What I Will Learn: I'll develop techniques to adapt projects and instruction for ELL, IEP, and other diverse learners.

Benefit: This helps me become a more inclusive teacher, and ensures every student can access and engage in shop learning.

## **6. Building Project-Based Learning (PBL) Units in Shop – work with mentor teacher or find webinars online or through the trades instructor facebook page**

What I Will Learn: I'll learn to design long-term, hands-on projects that align with the BC curriculum.

Benefit: Students gain deeper understanding and real-world skills while I grow in planning engaging, purposeful learning units.

## **7. Intro to Indigenous Ways of Knowing in the Trades – use online indigenous websites or speak to local indigenous people in the area**

What I Will Learn: I'll explore how to integrate Indigenous perspectives and land-based learning into shop projects.

Benefit: This makes my teaching more inclusive and respectful, while helping students see connections between culture, craft, and community.

## **8. Digital Tools for Trades Instruction – work with teacher mentor or use online webinars**

What I Will Learn: I'll become proficient in using programs like CAD, virtual demos, and videos.

Benefit: These tools support all learners, especially those who miss class or need visual aids, and help me bring technology into the trades.

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## **9. Classroom Management in Hands-On Learning Environments – Work with teacher mentor or use online webinars**

What I Will Learn: I'll develop routines and strategies tailored for active, tool-based learning spaces.

Benefit: I'll run a smoother, safer shop, and students will benefit from clear expectations and a positive learning environment.

## **10. Assessment for Competency-Based Education in ADST – work with teacher mentor or use online webinars**

What I Will Learn: I'll understand how to use BC's proficiency scales and curricular competencies to track student growth.

Benefit: I'll feel confident assessing over time, and students will receive meaningful feedback aligned with industry and curriculum standards.