

## **Provincial CTS Survey – Professional Development**

498 responses from across the province

### **The occupational Areas that you may need PD about in the next two years:**

BIT – 254 responses

- Information Processing 60.54%
- Computing Science 31.97%
- Enterprise and Innovation 25.17%
- Financial Management 25.17%
- Management and Marketing 17.01%
- Networking 12.93%

TMT – 339 responses

- Construction 56.14%
- Fabrication 40.35%
- Mechanics 32.75%
- Carpenter Apprenticeship 22.81%
- Auto Service Technician Apprenticeship 15.79%
- Welder Apprenticeship 14.04%
- Electro-Technologies 13.45%
- Logistics 2.92%

MDC – 294 responses

- Communication Technology 48.92%
- Design Studies 45.02%
- Fashion Studies 33.33%

NAT – 77 responses

- Wildlife 53.19%
- Forestry 48.94%
- Agriculture 40.43%
- Energy and Mines 21.28%

HRH – 345 responses

- Foods 57.82%
- Career Transitions 26.54%
- Community Health 25.12%
- Cosmetology Studies 20.85%
- Tourism Studies 18.96%
- Legal Studies 14.22%

**Name the occupational area[s] or pathway[s] you would like to see more professional development in:**

**44 - Food Studies (Culinary Arts)**

- cake decorating 1/2 day workshop
- Culinary Arts
- Pastry
- - sugar work
- Commercial foods and just more specifics of how it is changing
- Chef, Cook, Baker
- Nutritionist, Dietitian
- Profession cooking in industry

**29 - Fashion Studies**

- using a variety of areas to develop understanding of fashion. I would like to have the opportunity to see how Design and Com Tech can be used in Fashion and vice versa.
- specifically draping and industrial sewing methods
- history
- couture
- pattern drafting
- fashion illustration
- costuming
- fashion illustration, digitization, techniques
- sewing
- specialty fabrics
- tailoring
- surface embellishment
- industrial sewing techniques
- computer aided design
- digital embroidery

**13 - Cosmetology**

**30 – Mechanics**

- Electro-Tech
- Engines
- Brakes
- Electrical
- Automotives
- Autobody

**13 – Welding**

**24 – Fabrication**

- sheet metal working
- Machining
- Arc welding

**40 – Construction**

- Cabinet
- Furniture
- building construction
- small wood project hands on training
- sessions where teachers share skills with each other
- Carve Wright CNC Router Demo

- electrical and concrete projects that are specific and classroom friendly
- safety
- Design and Construction Strands
- house hold wiring
- Use of projects to integrated the teaching of and student acquisition of skills
- Green construction

Automotive Service Technician Apprenticeship Articulation

Apprenticeship Carpentry

Cross disciplinary trade applications

**13 - Information Processing**

- MS office
- Management and Marketing
- Financial Management
- blogs, ipod touch, smart boards
- Office Certification

**3 - Financial Management and marketing**

**86 - Com Tech \*\*\*\*request for advanced level courses/session not just introductory**

- Dreamweaver
- Premiere \*\*\*\*\*advanced
- after effects
- photoshop
- encore
- audio/video editing (e.g., Final Cut, Adobe After Effects)
- Video production
  - o Scripting
  - o Writing
  - o movie making
- advanced editing using Adobe CS4
- animation (e.g., Flash)
- use of different software (photoshop, illustrator, animation programs)
- Photography
  - o Portrait Photography
  - o Product photography
  - o Digital Photography
  - o Audio/Video
  - o photography training (studio - for the advanced level photo courses)
  - o Photography lighting
  - o Photojournalism and how to take the best pictures in a gym
  - o Photography using SLR
- Printmaking
- Silk screening
- Painting
- Drawing
- Printing - New Digital workflows
- Compositing in Multimedia
- Web Design
- High Definition video and audio editing
- 3D modelling
- digital design
- certification in Adobe, Apple and Microsoft

- Web Design
- Networking
- A+ Certification
- graphic design
- audio production
- signmaking
- Internet Applications
- Leave No Trace Training
- Adobe training
- Broadcasting media \*\*\*advanced
- Illustrator advanced
- integrated multi-register inking techniques
- Adobe After Effects and Soundbooth

## 20 - Design Studies

- auto CAD
- Revit
- 3DS-Max
- Autodesk
- practical- hands sessions
- drafting
- Graphic Design for digital designing
- Architectural Design

## 7 - Eletro Technologies

- Robotics

## 4 - Community Health

### 4 – Health Services

Recreation service

EMS

Project assessment

Occupational health and safety

- Risk assessment and mitigation

Sports Medicine

- Sports Nutrition
- Sports Taping
- Sports Training

### 3 – Tourism

### 2 - Wildlife

### 2 -Computer Technician

### 3 - Enterprise and Innovation

Career transitions

Building a Skill Center