

**Richmond Secondary School Parents Advisory Council (PAC)**  
**February 12, 2025 6:30-7:45pm**  
**Meeting Minutes**

**Attendees:** Ms. Kwon (Principal), Amina Ahmed (DAG Chair), Mr. Ng (Career Information Advisor), Christine Ju (PAC Chair), Angela Huang (PAC Secretary & RDPA representative), 25~ parents

**SD38 Strategic Plan 2025-2030 (by Ms. Kwon)**

- Strategic Plan 2020-2025 Covers 5 focus areas: <https://sd38.bc.ca/sites/default/files/2020-12/SD38%20-%20StrategicPlan2020-2025%20-%20Condensed.pdf>
- Coming up next, the Richmond School District's 2025–2030 Strategic Plan serves as a roadmap to guide our efforts over the next five years.
- Parents are encouraged to participate in the creation of the plan:
  - Complete the survey: [English Survey](#) | [Chinese Survey](#)
  - Participate in an open house:
    - April 8, 2025, from 6:00-7:30 p.m. Hosted at McMath Secondary.
    - April 14, 2025, from 6:00-7:30 p.m. Hosted at Palmer Secondary.
    - April 15, 2025, from 6:00-7:30 p.m. Hosted at Burnett Secondary.
    - April 24, 2025, from 6:00-7:30 p.m. Hosted at Cambie Secondary.
    - April 28, 2025, from 6:00-7:30 p.m. Provided as an online session. [Click here to register.](#)

**DAG (Dry After Grad) 2025 updates (by Amina Ahmed)**

- Sourcing from vendors while considering budget constraints.
- An email request for donations and volunteers will be sent out.
- The number of students will not be finalized until March.

**ADST Information Session (by Mr. Ng)**

- Introduction to ADST (Applied Design, Skills, and Technologies) and an overview of the course offerings available at the school.
- Exploration of future career opportunities related to ADST subjects, highlighting potential pathways for students.
- Informational sessions for parents to provide insights into the curriculum and career prospects



# Exploring the World of Applied Design, Skills, and Technologies

Unlocking Your Future Career Opportunities

**Applied Design, Skills, and Technologies**

# What are Applied Design, Skills, and Technologies?

- Applied Design, Skills, and Technologies (ADST) is experiential, hands-on learning, through design and creation.
- Focus on practical skills and real-world applications
- Offers a wide range of Careers





# ADST Courses

## **Design – Business and ICT (Information Computer Technology)**

Web Development, Computer Programming (11& 12), Media Design (9-12), Financial Accounting 12, Accounting (11&12), Marketing & Promotion 11, Entrepreneurship 12, Economics 12.

## **Design – Technology Education (Tech. Ed)**

Metalworking (Level 1-4), Woodworking (Level 1-4), Drafting & Computer Aided Design (Level 1-3), Engineering Design (Level 1,2)

## **Design – Home Economics**

Food Studies (9-11), Baking (11&12), Food Studies 12, Fashion Design (9-12)

# Why study ADST?

## ADST courses develop skills:

- Communication – sharing ideas (interactive activities...)
- Problem solving – identify and solve (class activities/assignments..)
- Leadership - lead and take on roles
- Technical skills (hard skills) - Hands-on approach
- Enhance creativity ( new ideas!)
- Improve critical thinking skills
- Time management – prioritize task
- Today's employers seek a mix of **hard & soft** skills).
- Improve your Post-Secondary applications!  
(University, Trade programs - Tech Ed. Courses ...pre-requisites)



# Canada's Job Market

## Skilled workers are in demand in these fields:

**Technology & Digital Careers:** IT roles are in high demand.

- Artificial intelligence, machine learning are rapidly growing fields
- Projected job growth will be 32% in the next 10 years

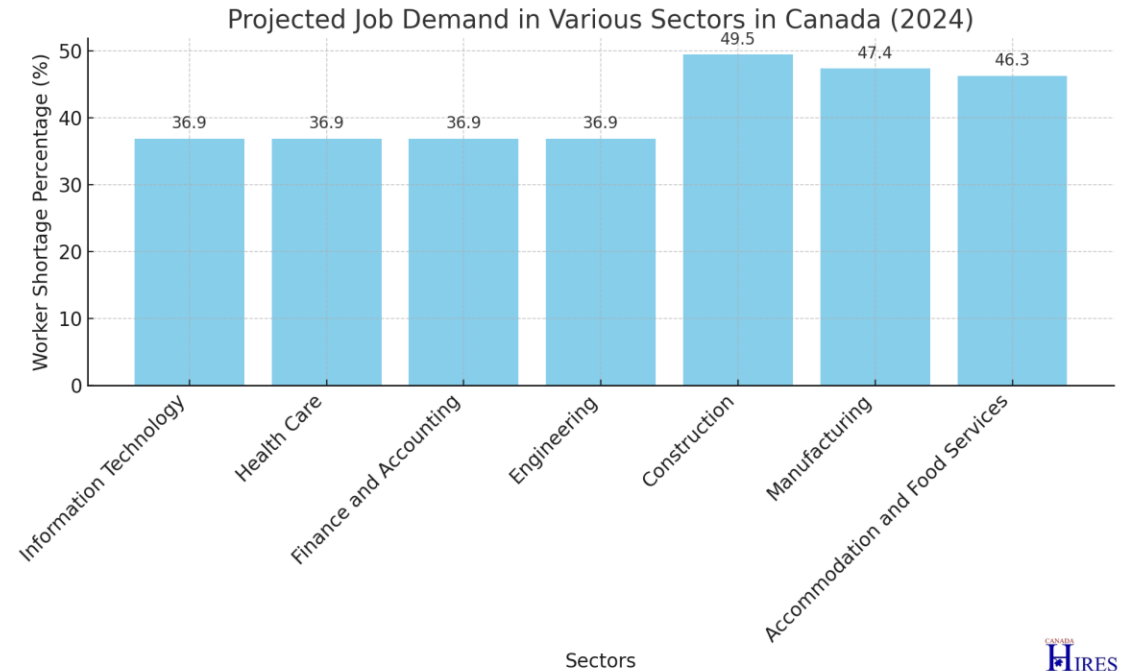
**Business & Management:**

- Graphic design & digital marketing careers remain strong. Increase demand for skills in website design, branding, and production coordination (planning and organizing).
- Creative Arts sector expands as digital tech improves

**Skilled Trades & Manufacturing:**

- Continued demand for skilled trades - Metalwork, woodworking, and industrial design
- Construction & manufacturing industries - Labor shortages, creating opportunities for ADST graduates!

**Home Economics related:** This field in Canada is competitive – many good jobs requires a degree/experience.



# Careers in Home Economics

Home Economics ( Family Studies/Family and Consumer Science) - Careers related to food, nutrition, textiles, and human development.

- **Dietitian:** planning healthy meal plans for individuals/ organizations
- **Food Scientist:** developing and testing new food products and ingredients
- **Nutritionist:** Offering nutrition and healthy eating guidance
- **Textile Designer:** creating fabrics, clothing (chefs, kitchen workers....., and other textile products for various industries
- **Interior Designer:** designing and decorating interior spaces for homes, offices, and other buildings (restaurant kitchens!)
- **Event Planner:** coordinating and planning events such as weddings, conferences, and parties
- **Fashion Designer:** creating clothing and accessories for various markets and industries
- **Child and Youth Worker:** working with children and youth in various settings, such as schools, community centers, and social services

AI may affect certain aspects of this industry ....humans will still be employed in these careers.



# Careers in Technical Education (Tech. Ed)

Traditional Tech jobs (Engineering) = Evolving & Technology-driven

- Information Technology – Software developer, Cybersecurity specialist..= High demand!
- Robotics Engineer – Design, build and maintain Manufacturing/Healthcare/Service Industries – automation is required
- Engineering Technologists/Technicians (Mechanical, Electronic, Civil..)
- Construction and Architecture – Building Inspectors, Architectural Technologist, Construction Managers, Surveyors, Draftsperson...
- Game Developer – Entertainment industry is big





# Careers in Business Education

There are many excellent, well-paid jobs in this sector:

**Traditional Business Roles:** Shift to more "hands-on" approach....Software & Tech

- Accounting
- Finance – Financial Analyst
- Marketing
- Human Resources

**Emerging Tech Focus Roles:**

- **Business Analytics** – Analyze data to find patterns and ideas. Companies need data experts to make better decisions.
- **E-Commerce** – more online shoppers...means more e-commerce managers.
- **Digital Marketing** – Help businesses sell online using websites, social media, and email.
- **Cyber Security** – Companies need experts to protect their information
- **Project Management in Tech** - Tech companies need project managers to help build software



# ADST – Trades Programs

*Traditional Careers still in demand!*

Slowly evolving with technology..

- Carpentry and Joinery -
- Electrical Trades
- Plumbing and Piping
- Welding and Metal Fabrication
- Automotive Trades

Taking ADST course will improve your success in these areas!!



# Summary

- ADST careers are expected to grow by 10-20% in the next 5-10 years – Bureau of Labor Statistics
- B.C - the Applied Design, Skills, and Technologies (ADST) - Provides our students the solid foundation in the increasingly technology-driven world.
- Climate change will drive demand for skilled workers - renewable energy, sustainable construction/environmental management.
- ADST (courses) will build a strong tech foundation for student success.



# A.D.S.T.



Explore your Interests...  
Find your Passion!



## Applied Design, Skills and Technology (ADST)

Applied learning has become integral to all of British Columbia's curricula. Through the Applied Design, Skills, and Technologies curriculum, students are offered options to develop the ability to design, make, acquire, and apply skills and technologies key to their engagement as future citizens.



# Encouraging ADST learning

- Stay updated! Explore the curriculum – Familiarize yourself with Curriculum (courses offered)
- Read course descriptions (focus on skills and competencies gained!)
- Select ADST (electives) courses that aligns with your child's interest (coding, woodworking, culinary arts..)
- Talk to your child – Discuss how different **ADST skills** *apply to potential careers= how their learning applies to the real world*
- What are they learning in class ? (Skills? Activities? Ideas?...)
  
- Encourage "Hands-on" learning that develops "problem-solving" skills – Lego, robotics, cooking...
- Look into "online" courses and workshops (UBC - <https://extendedlearning.ubc.ca/areas-study/technology-courses-teens>) - March 5 intake (registration is now open)
- Attend BCIT Big Info Event – February 19th (Burnaby Campus) 4- 7:00 pm
- Richmond District Career Programs – Zoom – Info Nights – VCC Health Care Programs – Wednesday, February 26th (6:30 – 7:15 pm)