

2016–2017 SOUTH ISLAND PARTNERSHIP CAREER TRANSITION PROGRAMS GUIDE



**Northport Road After the Rain—Denny Moutray copyright 2009*

*All trades training students are to be registered with the ITA as ACE IT students.
Available seats are held up to 2 months prior to the intake date and are available to qualified applicants only.*

SOUTH ISLAND PARTNERSHIP

2015-2016

South Island Partnership

Career Transition Programs Guide

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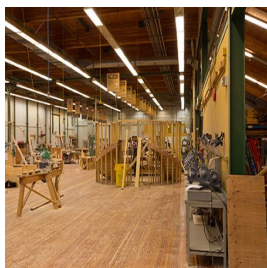
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CONSTRUCTION TRADES CAREER TRANSITION PATHWAYS*

CARPENTRY Level 1

**7 Week
Apprenticeship**



PSIB 12A 4
PSIB 12B 4
TOTAL CREDITS 8

Admission Requirements

- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * Register in Secondary School Apprentice (SSA) Carpentry
- * Substantial directly related work-based training hours and recommendation from employer sponsor
- * Participate in a SIP Orientation

OR

- * Successful completion of the school-based portion of an ACE IT carpentry program
- * Minimum 30 hours of directly related work experience
- * Participate in a SIP Orientation

Approx. Cost of Learning Resources: \$800

Seat Availability

September	2	February	2	July	16
November	2	March	2		
January	2	May	2		

Interurban Campus

Credential

Recommended Secondary Courses

- * Wood 9/10
- * CJ 11/12
- * FOM 11
- * Drafting 11

Career Opportunities

- * Carpenter
- * Framing Carpenter
- * Finishing Carpenter
- * Formwork Carpenter

CARPENTRY Foundation

25 Weeks



PSIB 12A 4
PSIB 12B 4
PSIB 12C 4
PSIB 12D 4
PSIB 12E 4
PSIB 12F 4
PSIB 12G 4
TOTAL CREDITS 28

Admission Requirements

- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * English 11 (minimum of 60%) or assessment; AWM 11 or PREC 11 or FOM 11 (minimum of 60%)
- * 30 hours of directly related work experience and recommendation from a counsellor/program teacher
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$800/\$460

Seat Availability

January	2	July	2
April	2	October	2

Interurban Campus

Certificate — Credential

Recommended Secondary Courses

- * Wood 9/10
- * CJ 11/12
- * Drafting 12

Career Opportunities

- * Carpenter
- * Framing Carpenter
- * Finishing Carpenter
- * Formwork Carpenter

CONSTRUCTION TRADES CAREER TRANSITION PATHWAYS*—CONTINUED

ELECTRICAL Level 1

**10 Week
Apprenticeship**



PSIB 12A 4
PSIB 12B 4
PSIB 12C 4
TOTAL CREDITS 12

Admission Requirements

- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * Completion of electrical courses in partnering secondary schools
- * Min 30 hours of directly related work experience & recommendation from school based electrical program teacher or counsellor
- * Participate in a SIP Orientation

OR

- * Register in Secondary School Apprentice (SSA) Electrical
- * Substantial work-based training hours and recommendation from employer
- * Participate in a SIP Orientation

Approx. Cost of Learning Resources: \$400

Seat Availability

Aug	2	Mar	2
Oct	2	May	2
Jan	2	July	16

Interurban Campus

Credential

Recommended Secondary Courses

- * Wood/Metal 9/10
- * Drafting 11/12
- * CJ 11/12
- * Electrical 11/12
- * Physics 11/12

Career Opportunities

- * Electrician
- * Green Energy Resource Manager
- * Solar Power Systems Analyst
- * Solar Installer
- * Wind Turbine maintenance, inspection, and repair

ELECTRICAL Foundation

25 Weeks



PSIB 12A 4
PSIB 12B 4
PSIB 12C 4
PSIB 12D 4
PSIB 12E 4
PSIB 12F 4
PSIB 12G 4
TOTAL CREDITS 28

Admission Requirements

- * Register as Youth Apprentice with the Industry Training Authority (ACE IT)
- * English 12 (minimum 60%) or assessment
- * AWM 11 or PRECAL 11 or FOM 11 (minimum 60%) or assessment
- * 30 hours of directly related work experience and recommendation from counsellor or teacher
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$650/\$75

Seat Availability

March	12
September	2
Other dates	Upon request

Interurban Campus

Certificate — Credential

Recommended Secondary Courses

- * Wood/Metal 9/10
- * Drafting 11/12
- * CJ 11/12
- * Electrical 11/12
- * Physics 11/12

Career Opportunities

- * Electrician
- * Green Energy Resource Manager
- * Solar Power Systems Analyst
- * Solar Installer
- * Wind Turbine maintenance, inspection, and repair

CONSTRUCTION TRADES CAREER TRANSITION PATHWAYS*—CONTINUED

HORTICULTURE Foundation

40 Weeks



PSIB 12A HORT	4
PSIB 12B HORT	4
PSIB 12C HORT	4
PSIB 12D HORT	4
PSIB 12E HORT	4
PSIB 12F HORT	4
PSIB 12G HORT	4
PSIB 12H HORT	4
PSIB 12I HORT	4
PSIB 12J HORT	4
PSIB 12K HORT	4
PSIB 12L HORT	4
TOTAL CREDITS	48

Admission Requirements

- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * English 10 (minimum 60%) or assessment
- * AWM 10 (minimum 67%); FMP 10 (60% minimum) or assessment
- * 30 hours of directly related work experience and recommendation from counsellor or teacher
- * Submission of a Horticulture Portfolio (details on the Camosun Horticulture Technician Admission Requirements webpage)
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$250/\$625

Seat Availability

July	2
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**Royal Roads University
Credential**

Recommended Secondary Courses

- * Biology 11
- * Biology 12
- * Chemistry 11
- * Wood/Metal 9/10
- * CJ 11/12

Career Opportunities

- * Golf Course Horticulturalist
- * Landscaping architect
- * Silviculture
- * Production Horticulture

JOINERY Level 1

7 Week
Apprenticeship



PSIB 12A JOIN	4
PSIB 12B JOIN	4
TOTAL CREDITS	8

Admission Requirements

- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * Completion of Joinery courses in a partnering secondary school
- * Minimum 30 hours of directly related work experience
- * Sponsored by School District or a registered Secondary School Apprentice (SSA) in cabinetmaking
- * Participate in a SIP Orientation

Approx. Cost of Course Materials: \$300

Seat Availability

July/August	16
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**Interurban Campus
Certificate — Credential**

Recommended Secondary Courses

- * Wood/Metal 9/10
- * CJ 11/12
- * Drafting 11/12

Career Opportunities

- * Furniture Manufacturer
- * Furniture Designer
- * Architectural Millwork
- * Cabinetmaker
- * Industrial Cabinetmaker
- * Finishing carpenter
- * Shipwright

CONSTRUCTION TRADES CAREER TRANSITION PATHWAYS*—CONTINUED

JOINERY FOUNDATION/ FINE FURNITURE

**40 Week
Foundation**



PSIB 12A	4
PSIB 12B	4
PSIB 12C	4
PSIB 12D	4
PSIB 12E	4
PSIB 12F	4
PSIB 12G	4
PSIB 12H	4
PSIB 12I	4
PSIB 12J	4
PSIB 12K	4
PSIB 12L	4
TOTAL CREDITS	48

Admission Requirements

- * Applicants must take the six-element 'Fine Furniture Readiness' Assessment. The first two sections, Reading Comprehension and Vocabulary, relate directly to course content. This test also includes questions on math and measurement
- * Submit a portfolio containing samples, slides or photographs of craft work indicating design and hand skills
- * 30 hours of directly related work experience and recommendation from counsellor or teacher
- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$300/\$1,000

Seat Availability

September	2
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Interurban Campus

Certificate — Credential

Recommended Secondary Courses

- * Wood/Metal 9/10
- * CJ 11/12
- * Drafting 11/12

Career Opportunities

- * Furniture Manufacturer
- * Shipwright
- * Finishing Carpenter
- * Furniture Design
- * Architectural Millwork

PLUMBING & PIPING TRADES Level 1

**6 Week
Apprenticeship**



PSIB 12A	4
PSIB 12B	4
TOTAL CREDITS	8

Admission Requirements

- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * Register in Secondary School Apprentice (SSA) Plumbing/Piping
- * Substantial directly related work-based training hours and recommendation from employer sponsor
- * Participate in a SIP Orientation

Approx. Cost of Course Materials: \$320

Seat Availability

September	2	Other seats available upon request
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Interurban Campus

Credential

Recommended Secondary Courses

- * Wood/Metal 9/12
- * Metal Fab 11/12
- * Drafting 11/12
- * Physics 11/12

Career Opportunities

- * Plumbing wholesale supply
- * Solar hot water installer
- * Solar radiant heat installer
- * Solar system installation
- * Steamfitter
- * Waste water treatment
- * Well pump installation

CONSTRUCTION TRADES CAREER TRANSITION PATHWAYS*—CONTINUED

PLUMBING AND PIPING Foundation

30 Weeks



PSIB 12A Plum =	4
PSIB 12B Plum =	4
PSIB 12C Plum =	4
PSIB 12D Plum =	4
PSIB 12E Plum =	4
PSIB 12F Plum =	4
PSIB 12G Plum =	4
PSIB 12H Plum =	4
PSIB 12I Plum =	4
TOTAL CREDITS	36

Admission Requirements

- * English 11 (minimum 60%) or assessments
- * AWM 11 or PRECAL or FOM 11 (minimum 60%) or assessment
- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * 30 hours of directly related work experience and recommendation from counsellor or teacher
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$600/\$160

Seat Availability

February	16	Other Dates available upon request
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Interurban Campus
Certificate — Credential

Recommended Secondary Courses

- * Wood/Metal 9/12
- * Metal Fab 11/12
- * Drafting 11/12
- * Physics 11/12

Career Opportunities

- * Plumbing wholesale supply
- * Solar hot water installer
- * Solar radiant heat installer
- * Solar system installation
- * Steamfitter
- * Waste water treatment
- * Well pump installation

REFRIGERATION & AIR CONDITIONING MECHANIC Foundation

30 Weeks



PSIB 12A Refrig	4
PSIB 12B Refrig	4
PSIB 12C Refrig	4
PSIB 12D Refrig	4
PSIB 12E Refrig	4
PSIB 12F Refrig	4
PSIB 12G Refrig	4
PSIB 12H Refrig	4
PSIB 12I Refrig	4
TOTAL CREDITS	36

Admission Requirements

- * English 11 (minimum 60%)
- * AWM 11 or PRECAL 11 or FOM 11 (minimum 60%) or assessment
- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * 30 hours of directly related work experience and recommendation from counsellor or teacher
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$600/\$160

Seat Availability

September	2
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Interurban Campus
Certificate — Credential

Recommended Secondary Courses

- * Wood/Metal 9/10
- * Metal Fab 11/12
- * Drafting 11/12
- * Physics 11/12

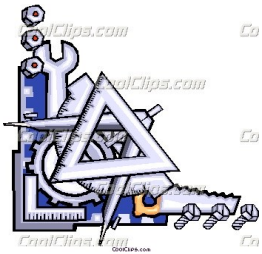
Career Opportunities

- * Appliance Repair
- * Refrigeration & Air Conditioning Mechanic
- * Heat Pump Technician

CONSTRUCTION TRADES CAREER TRANSITION PATHWAYS*—CONTINUED

TRADES AWARENESS SKILLS & KNOWLEDGE (TASK)

High School
semester



PSIB 12A TASK 4
PSIB 12B TASK 4
TOTAL CREDITS 8

SD63 ILC Model
PSIB 12A TASK 4

Admission Requirements

- * You may apply for this program if you are currently in grade 11 or 12
- * To apply, contact the career coordinator at the location you wish to attend
- * After submitting an application, you will be invited for an interview to ensure this program is a good fit for your goals and expectations

Seat Availability

	18		18
September	SD 62—Royal Bay SD 63—ILC Saanichton	February	SD 61—Lambrick SD 62—EMCS SD 63—Claremont SD 64—GISS SD 79—FKSS

Interurban Campus
Certificate

Recommended Secondary Courses

- * Wood/Metal 9/10
- * CJ 11/12

Career Opportunities

- * Trades careers

CULINARY ARTS CAREER TRANSITION PATHWAYS

PROFESSIONAL COOK Level 1

**6 Week
Apprenticeship**



PSIB 12A 4
PSIB 12B 4
TOTAL CREDITS 8

Admission Requirements

- * Register as Youth Apprentice with the Industry Training Authority (ACE IT)
- * Completion of culinary courses in partnering secondary schools
- * Substantial directly related work experience and recommendation from a culinary teacher

OR

- * Register as a Secondary School Apprentice (SSA) Professional Cook

OR

- * Students are to participate in a school-based PC-1 ACE IT program delivered using the E-apprentice model and complete substantial work-based training hours

- * Participate in a SIP Orientation

Approx. Cost of Course Materials: \$360

Seat Availability

February	2		
February E-pprentice	open	September E-pprentice	open

Interurban Campus

Credential

Recommended Secondary Courses

- * Foods 9/10
- * Cafeteria 10/11/12
- * Cook Training 11/12

Career Opportunities

- * Chef de Partie
- * Demi Chef de Partie
- * Executive Chef
- * First cook
- * Research Chef
- * Catering

PROFESSIONAL COOK Foundation

28 Weeks



PSIB 12A Cook 4
PSIB 12B Cook 4
PSIB 12C Cook 4
PSIB 12D Cook 4
PSIB 12E Cook 4
PSIB 12F Cook 4
PSIB 12G Cook 4
PSIB 12H Cook 4
TOTAL CREDITS 32

Admission Requirements

- * English 10 (minimum of 60%) or assessment
- * AWM 10 (minimum of 67%) or FMP 10 (minimum of 60%)
- * Food Safe Level 1
- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * Substantial directly related work experience with supporting letter from employer (240 hours recommended)
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$360/\$300

Seat Availability

January	2	April	2
September	2		

Interurban Campus

Certificate — Credential

Recommended Secondary Courses

- * Foods 9/10
- * Cafeteria 10/11/12
- * Cook Training 11/12

Career Opportunities

- * Chef de Partie
- * Demi Chef de Partie
- * Executive Chef
- * First cook
- * Research Chef

HEALTH CAREER TRANSITION PATHWAYS

COMMUNITY SUPPORT & EDUCATIONAL ASSISTANT (CSEA)

10 Months



PSIB 12A	4
PSIB 12B	4
PSIB 12C	4
PSIB 12D	4
PSIB 12E	4
PSIB 12F	4
PSIB 12G	4
PSIB 12H	4
PSIB 12I	4
PSIB 12J	4
PSIB 12K	4
PSIB 12L	4
TOTAL CREDITS	48

Admission Requirements

- * English 12 (minimum 67%) or assessment or currently enrolled in English 12 with counsellor and English teacher recommendation
- * 40 hours of directly-related volunteer experience. Your volunteer experience must be with individuals in the community (school or otherwise) who have developmental and other disabilities such as physical, sensory and brain-based disabilities.
- * A criminal record check (CRC), including Vulnerable Sector (VS) search, is a program participation requirement. You'll be sent instructions about the CRC process that need to be followed. Criminal record checks done outside the college aren't accepted
- * Participate in an interview with SIP Coordinator and CSEA Department Head

Costs: Texts and Modules /Other Expenses: \$450/\$250

Seat Availability

September

2

Lansdowne Campus

Certificate

Recommended Secondary Courses

- * Student Leadership 11/12
- * Psychology 11
- * Peer Support

Career Opportunities

- * Community Centre Program Assistant
- * Community Support Worker
- * Crisis Intervention Worker
- * Educational Assistant
- * Mental Health Care Worker

HEALTH CARE ASSISTANT (HCA)

29 Weeks



PSIB 12A	4
PSIB 12B	4
PSIB 12C	4
PSIB 12D	4
PSIB 12E	4
PSIB 12F	4
PSIB 12G	4
PSIB 12H	4
TOTAL CREDITS	32

Admission Requirements

- * English 11 (minimum 60%) or assessment
- * 30 hours related work experience with the elderly and recommendation from counsellor or teacher
- * A **criminal record check** (CRC) clearance. You'll be sent instructions about the CRC process that must be followed. Criminal record checks done outside the college are NOT accepted.
- * Participate in an interview with SIP Coordinator and HCA Department Head
- * You are strongly encouraged to complete the following requirements **before** the program
 1. **Standard First Aid** Certificate (valid for 3 years).
 2. **CPR Level C** (valid for 1 year; must be kept current throughout program).
 3. **Foodsafe** certificate (expires after 5 years).
 4. Hepatitis B and the flu **vaccines** are highly recommended and are available at your local health clinic or through your physician.

Approx. Cost of Course Materials/ Other Expenses: \$225/\$675

Seat Availability

Sep

6

Apr

6

Lansdowne Campus

Certificate

Recommended Secondary Courses

- * Psychology 11
- * Biology 11/12
- * Peer Support

Career Opportunities

- * Health Care Assistant
- * Private Facility Care Attendant
- * Residential Care Attendant

HEALTH CAREER TRANSITION PATHWAYS—CONTINUED

INDIGENOUS FAMILY SUPPORT (IFS)

40 Weeks



PSIB 12A	4
PSIB 12B	4
PSIB 12C	4
PSIB 12D	4
PSIB 12E	4
PSIB 12F	4
PSIB 12G	4
PSIB 12H	4
PSIB 12I	4
PSIB 12J	4
PSIB 12K	4
PSIB 12L	4
TOTAL CREDITS	48

Admission Requirements

- * Aboriginal ancestry
- * English 12 (minimum 67%) or assessment
- * 40 hours of directly-related volunteer experience.
- * A criminal record check (CRC), including Vulnerable Sector (VS) search, is a program participation requirement. You'll be sent instructions about the CRC process that need to be followed. Criminal record checks done outside the college aren't accepted
- * Participate in an interview with SIP Coordinator and IFS Department Head

Approx. Cost of Course Materials/ Other Expenses: \$700/\$500

Seat Availability

September

2

Lansdowne Campus

Certificate

Recommended Secondary Courses

- * Psychology 11
- * FN 12
- * Student Leadership 11/12

Career Opportunities

- * Work in areas of community support, health, education, & human services
- * Can lead to degrees in social work, child & youth care, indigenous studies, and education

PATHWAYS FOR LIFE Course

6 Weeks
1/2 Days



TOTAL CREDITS 0

Admission Requirements

- * Be recommended by School District
- * Be a motivated learner, mature, and an independent traveler
- * Participate in an interview with SIP Coordinator and ACCESS Dept. Head at Camosun College

Cost of materials: TBD

Seat Availability

April
(morning or
afternoon)

12 Seats per Cohort

Interurban Campus

Career Opportunities

- * Entry Level skills in customer service, food services and gardening
- * Gain awareness of learning, volunteering and employment opportunities

MECHANICAL TRADES CAREER TRANSITION PATHWAYS

AUTOMOTIVE SERVICE TECHNICIAN Level 1

**7 Week
Apprenticeship**



PSIB 12A AUTO 4
PSIB 12B AUTO 4
TOTAL CREDITS 8

Admission Requirements

- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * Register as a Secondary School Apprentice (SSA) in AST with substantial directly related WBT hours and recommendation from employer sponsor
- * Participate in a SIP Orientation

OR

- * Successful completion of the school-based portion of an ACE IT AST1 program: SD61 AutoTech, SD79 AST)
- * Substantial directly related WBT hours (120+) and recommendations from employer sponsor
- * Participate in a SIP Orientation

Seat Availability

February	2
AutoTECH Esq. Sec. & Cow. Sec. February / May & July Camosun	16
July	16

Interurban Campus

Certificate — Credential

Recommended Secondary Courses

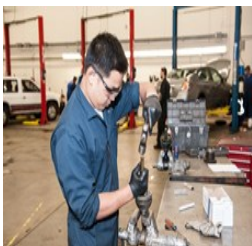
- * Mechanics 9/10
- * Auto 11/12
- * Electronics 11/12
- * Metalwork 11/12

Career Opportunities

- * Automotive Service Technician
- * Service Manager
- * Service Writer
- * Parts Person

AUTOMOTIVE SERVICE TECHNICIAN Foundation

30 Weeks



PSIB 12A AUTO 4
PSIB 12B AUTO 4
PSIB 12C AUTO 4
PSIB 12D AUTO 4
PSIB 12E AUTO 4
PSIB 12F AUTO 4
PSIB 12G AUTO 4
PSIB 12H AUTO 4
PSIB 12I AUTO 4
TOTAL CREDITS 36

Admission Requirements

- * English 11 (minimum of 60%) or assessment
- * AWM 11, PREC 11, FOM 11 (minimum 60%) or assessment
- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * 30 hours of directly related work experience and recommendation from a counsellor or teacher
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$600/\$250

Seat Availability

March	2
Sept	2

Interurban Campus

Certificate — Credential

Recommended Secondary Courses

- * Mechanics 9/10
- * Auto 11/12
- * Electronics 11/12
- * Metalwork 11/12

Career Opportunities

- * Automotive Service Technician
- * Service Manager
- * Service Writer
- * Parts Person

MECHANICAL TRADES CAREER TRANSITION PATHWAYS—CONTINUED

HEAVY MECHANICAL TRADES Foundation

40 Weeks



PSIB 12A MECH	4
PSIB 12B MECH	4
PSIB 12C MECH	4
PSIB 12D MECH	4
PSIB 12E MECH	4
PSIB 12F MECH	4
PSIB 12G MECH	4
PSIB 12H MECH	4
PSIB 12I MECH	4
PSIB 12J MECH	4
PSIB 12K MECH	4
PSIB 12L MECH	4
TOTAL CREDITS	48

Admission Requirements

- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * English 11 (minimum 60%) or assessment
- * AWM 11 or PRECAL 11 or FOM 11 (minimum 60%) or assessment
- * 30 hours of directly related work experience and recommendation from counsellor or teacher
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$800/\$325

Seat Availability

September	6
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Interurban Campus

Certificate — Credential

Recommended Secondary Courses

- * Mechanics 9/10
- * Auto 11/12
- * Electronics 11/12
- * Metalwork 11/12
- * Welding 11/12

Career Opportunities

- * Heavy Duty Equipment Technician
- * Truck and Transport Mechanic
- * Diesel Engine Mechanic

METAL TRADES CAREER TRANSITION PATHWAYS

METAL FABRICATION Level 1

**5 Week
Apprenticeship**



PSIB 12A 4
PSIB 12B 4
TOTAL CREDITS 8

Admission Requirements

- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * Register in Secondary School Apprentice (SSA) Metal Fabrication
- * Substantial directly related work-based training hours and recommendation from employer sponsor
- * Participate in a SIP Orientation

Approx. Cost of Course Materials: \$325

Seat Availability

January	2
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Interurban Campus

Credential

Recommended Secondary Courses

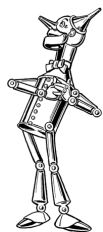
- * Wood Metal 9/10
- * Metal Fab 11/12
- * Drafting 11/12

Career Opportunities

- * Heating
- * Ventilation
- * Architectural Sheet-metal

SHEET METAL Level 1

**6 Week
Apprenticeship**



PSIB 12A 4
PSIB 12B 4
TOTAL CREDITS 8

Admission Requirements

- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * Register in Secondary School Apprentice (SSA) Sheet Metal
- * Substantial directly related work-based training hours and recommendation from employer sponsor
- * Participate in a SIP Orientation

Approx. Cost of Course Materials: \$75

Seat Availability

September	2
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Interurban Campus

Credential

Recommended Secondary Courses

- * Wood/Metal 9/10
- * Metal Fab 11/12
- * Drafting 11/12

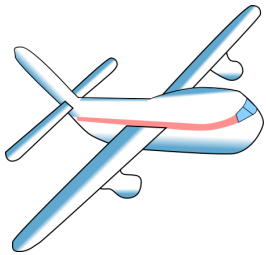
Career Opportunities

- * Heating
- * Ventilation
- * Architectural Sheet-metal

METAL TRADES CAREER TRANSITION PATHWAYS—CONTINUED

SHEET METAL & METAL FABRICATION Foundation

30 Weeks



PSIB 12A Smtl =	4
PSIB 12B Smtl =	4
PSIB 12C Smtl =	4
PSIB 12D Smtl =	4
PSIB 12E Smtl =	4
PSIB 12F Smtl =	4
PSIB 12G Smtl =	4
PSIB 12H Smtl =	4
PSIB 12I Smtl =	4
TOTAL CREDITS	36

Admission Requirements

- * English 11 (minimum 60%) or assessment
- * AWM 11 or PRECAL 11 or FOM 11 (minimum 60%) or assessment
- * Register as a Youth Apprentice with the Industry Training Authority (ACE IT)
- * 30 hours of directly related work experience and recommendation from counsellor or teacher
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$300/\$450

Seat Availability

August	2	January	2
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Interurban Campus

Certificate — Credential

Recommended Secondary Courses

- * Wood/Metal 9/10
- * Metal Fab 11/12
- * Drafting 11/12

Career Opportunities

- * Roofing
- * Air conditioning
- * Aircraft sheet metal fabrication and assembly
- * HVAC: Heating
- * Ventilation

WELDING Foundation

28 Weeks



PSIB 12A Weld	4
PSIB 12B Weld	4
PSIB 12C Weld	4
PSIB 12D Weld	4
PSIB 12E Weld	4
PSIB 12F Weld	4
PSIB 12G Weld	4
PSIB 12H Weld	4
TOTAL CREDITS	32

Admission Requirements

- * English 10 (minimum 60%) or assessment
- * AWM 10 (minimum 67%) or FMP 10 (minimum 60%) or assessment
- * 30 hours of directly related work experience and recommendation from counsellor or teacher
- * Participate in a SIP Orientation

Approx. Cost of Course Materials/ Other Expenses: \$300/\$400

Seat Availability

February	18	July	18
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Interurban Campus

Certificate — Credential

Recommended Secondary Courses

- * Wood/Metal 9/10
- * Metal Fab 11/12

Career Opportunities

- * Welder
- * Boilermaker
- * Construction industry
- * Electric industry
- * Fabrication
- * Maintenance technician
- * Mining industry
- * Pulp and paper industries

TECHNOLOGY CAREER TRANSITION PATHWAYS

COMPUTER NETWORK ELECTRONICS TECHNICIAN (CNET)

8 months



PSIB 12A	4
PSIB 12B	4
PSIB 12C	4
PSIB 12D	4
PSIB 12E	4
PSIB 12F	4
PSIB 12G	4
PSIB 12H	4
PSIB 12I	4
PSIB 12J	4
TOTAL CREDITS	40

Admission Requirements

- * FOM 11 or PreCal 11 (minimum 60%) or assessment
- * English 12 (minimum of 60%) or assessment or September enrollment in English 12 with an English teacher recommendation form
- * Participate in an interview with the SIP Coordinator and Computer Engineering Technology Department Head

Cost of modules: \$1500; expendable supplies: \$1000

Seat Availability

September	2
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Interurban Campus

Certificate — Credential

Recommended Secondary Courses

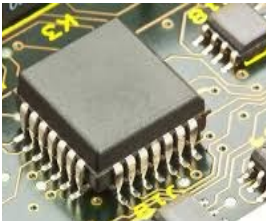
- * Information Technology 11/12
- * Computer Programming 11/12
- * Electronics 11/12

Career Opportunities

- * Installation & maintenance of computer network systems, microprocessor-based equipment, and personal computers

ELECTRONICS & COMPUTER ENGINEERING TECHNOLOGY— RENEWABLE RESOURCES

8 Months



PSIB 12A	4
PSIB 12B	4
PSIB 12C	4
PSIB 12D	4
PSIB 12E	4
PSIB 12F	4
PSIB 12G	4
PSIB 12H	4
PSIB 12I	4
PSIB 12J	4
PSIB 12K	4
PSIB 12L	4
TOTAL CREDITS	48

Admission Requirements

- * PreCal 12 (minimum 67%) or assessment,
- * English 12 (minimum of 60%) or assessment or September enrollment in English 12 with an English teacher recommendation form
- * Physics 11 (minimum 60%)
- * Participate in an interview with the SIP Coordinator and Computer Engineering Technology Department Head

Costs: Textbooks and modules: \$1800; expendable supplies: \$1100

Seat Availability

September	1
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Interurban Campus

Certificate — Credential

Recommended Secondary Courses

- * Information Technology 11/12
- * Computer Programming 11/12
- * Electronics 11/12

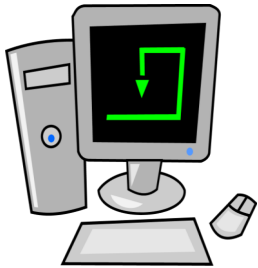
Career Opportunities

- Computer-aided design (CAD)
- Microelectronics
- Microcontroller system design
- Data gathering, processing and monitoring of renewable systems
- Electronic control systems, robotics
- Design and testing of microelectronics systems

TECHNOLOGY CAREER TRANSITION PATHWAYS

INFORMATION AND COMPUTER SYSTEMS

8 months



PSIB 12A	4
PSIB 12B	4
PSIB 12C	4
PSIB 12D	4
PSIB 12E	4
PSIB 12F	4
PSIB 12G	4
PSIB 12H	4
PSIB 12I	4
PSIB 12J	4
PSIB 12K	4
PSIB 12L	4
TOTAL CREDITS	48

- Admission Requirements**
- * FOM 12 (minimum 60%) or PreCal 11 (minimum 67%) or assessment
 - * English 12 (minimum of 60%) or assessment or September enrollment in English 12 with an English teacher recommendation form
 - * Participate in an interview with the SIP Coordinator and Computer Science Department Head

Costs: books and modules \$250, expendable & lab supplies \$250

Seat Availability

September	2
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Interurban Campus

Certificate — Credential

Recommended Secondary Courses

- * Information Technology 11/12
- * Computer Programming 11/12
- * Electronics 11/12

Career Opportunities

- * computer-related careers, including programming, web development, and customer service, and in network operations

TECHNOLOGIES EXPLORATION TEAC 105 Course

39 hours—13 weeks



PSIB 12A	TEAC	4
TOTAL CREDITS	4	

- Admission Requirements**
- * This course provides an introduction to careers and basic skills in Computer Science, Electronic and Computer Engineering Technology, Civil Engineering Technology, and Mechanical Engineering Technology
 - * This course is intended to provide participants with an opportunity to explore the 4 technology areas, and support their career and post-secondary decision making
 - * Must be in grades 10-12

Seat Availability

September	18 *1 section	February	18 *4 sections
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Interurban Campus

Recommended Secondary Courses

- * Science 9/10
- * Physics 11

Career Opportunities

- * Multiple fields in Engineering