

Hidden Apprentice Hits the Road

Terry Teeple considers himself a wanderer. "I like to explore new places," Teeple explains. "As a Carpenter apprentice, I can follow the work."

Terry was in grade 11 at Mount Baker Secondary School and working for Schau Builders in Cranbrook when he learned about the SSA and ACE IT programs through regional transitions coordinator, Brain Conrad.

"Mr. Conrad showed me a way to get ahead of the game," Teeple said. As a student working in a trade but not registered with the ITA as an apprentice, Teeple was considered a 'hidden apprentice.' With the help of Conrad, Teeple was registered in the SSA program and got credit for some of the work-based training he had received with Schau Builders. In grade 12, Terry signed up for level one Carpentry technical training through the ACE IT program at the College of the Rockies.

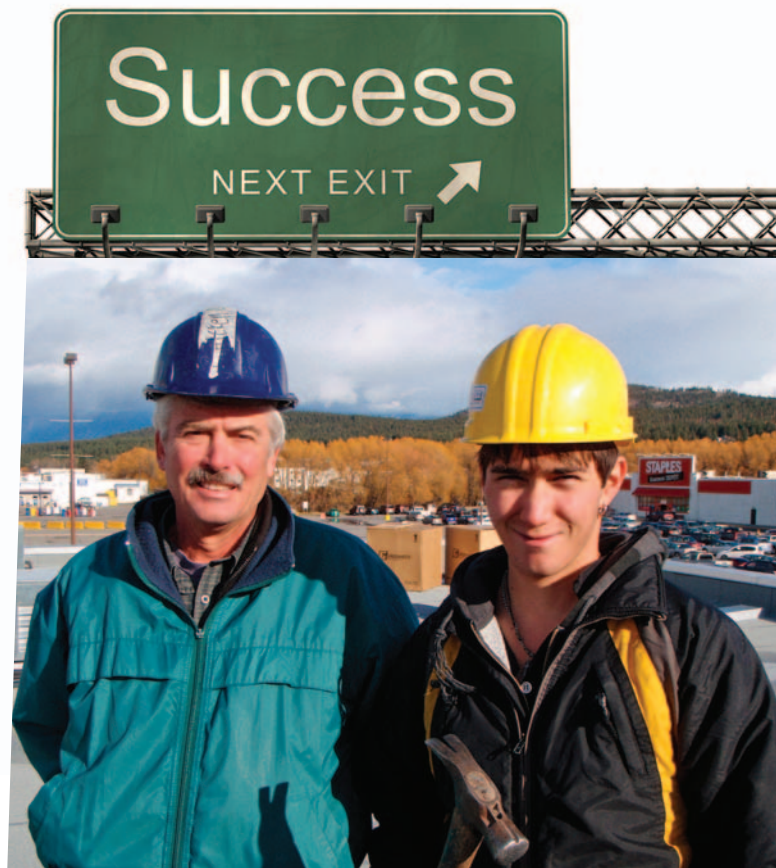
"Terry was an average student in high school, but he was an outstanding student in the ACE IT Carpentry program," said Conrad. "He was one of the youngest students in the class and he excelled."

Since graduation, Terry has completed his level two Carpentry technical training at the College of the Rockies. "I really like the technical training," said Teeple. "I learn that every step in Carpentry has a reason and a theory behind it. It gives me a new way to view my trade."

Earlier this year, Terry took his solid resume and moved to Vancouver Island for several months. "I wanted to spend some time in the Duncan area. I was able to find work with my carpentry experience and I learned a lot about myself – my weaknesses and my strengths."

Now back in his community and working at Schau Builders, Terry is committed to completing the program and becoming a certified Carpenter.

"I never know where my next adventure might take me," said Teeple. "My trade lets me experience whatever comes my way."



Terry (right) with regional transitions coordinator, Brain Conrad

Are you a hidden apprentice?

A hidden apprentice is a person, like Terry, who is working in a trade but not registered with the ITA as an apprentice.

Come out of hiding and get the credit you've earned. Check out the complete list of over 140 trades on the ITA Web site at www.itabc.ca.

Through the SSA program, some of your working hours may be eligible for credit towards your trade credential and your graduation diploma, too. Talk to the career counsellor at your school.

Educator News

Mechanical Trades in the Spotlight

Forty-five students from school district 83, Salmon Arm, took part in a spotlight session featuring the mechanical trades in May 2009. Students spent half an hour working on hands-on projects with seven different tradespeople from the area. Interested students were given information about ACE IT and SSA. For more information contact Wayne Spencer at wspencer@sd83.bc.ca.

Apprenticeship Info NOW on Education Planner

www.educationplanner.bc.ca

Check out the new trades section on the Education Planner Web site. A great addition to the popular Planning 10 resource, the section includes the training schedules from all the training providers for every trade including both public and private training institutions.



Hands In Motion Skill Builder

School district 36, Surrey, hosted 120 grade seven students for a YES 2 IT event in June 2009. The students participated in three 'hands in motion' workshops with industry professionals from steel fabrication, welding, construction, automotive and electronics instrumentation. Pre and post activities were completed with students and their parents. For more information, contact Adam Lipsky at alipsky@sd36.bc.ca.

YES! To YES 2 IT

Over 100 YES 2 IT events have been funded by the ITA. Funding is available for interested school districts, large and small. Download the application form at www.itabca.ca/page38.aspx.

Order Your Resources Today!

The ITA supports youth trades training and awareness programs with free resources and marketing materials. It is easy to order. Send your request to youth@itabc.ca.

SSA Employers

Hire a Youth Apprentice provides SSA employers with the facts and benefits of hiring a SSA student apprentice.

GO!

Go! Get Your Trade Credential outlines the four routes to getting a trade credential.

Go! A Foundation for Your Future provides information about trade certification for foundation industry training students.

Parents

Sparking Interest highlights the key benefits of a career as a certified tradesperson with updated text and graphics.

Planning 10 Educators

You and the Trades helps BC students explore certified trade occupations as part of the education and career exploration component of Planning 10 and includes a facilitator's guide.

Potential Youth Apprentice Employers

Your Hiring Crunch Buster provides information to employers on youth industry training programs and promotes hiring a youth apprentice.

High School Students

The skilledlife.com—A Guide for High School Students for a Career in Trades provides information on industry training programs for high school students.

For more information about ITA Youth programs, contact:

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ITA Youth

Industry Training Authority Youth Programs Newsletter

Transportation Trades on the Move

Heavy Equipment Operator Apprentice Cameron Raines Digs In

Look inside

- Options and opportunities in transportation trades
- One woman's route to a Red Seal Heavy Duty Equipment Technician
- Are you a hidden apprentice? Get credit.

YOU ASKED

Is it true that I can start to learn my trade while in high school and get school credit, too?



YES. You can earn school credits towards your diploma by completing one or both high school apprenticeship industry training programs.

- The Secondary School Apprenticeship (SSA) program is the work-based training component of an industry training program.
- Accelerated Credit Enrollment in Industry Training (ACE IT) is the in-school technical training component of an industry training program.



“Imagine a world without computers, Xbox, video games, cell phones, or food. These are only a few items that depend on the transportation trades to move raw products to manufactures, finished goods to distribution facilities and consumer products to outlets, where you buy the products and take them home.” —Russel Robertson

Russel Robertson, Chief Executive Officer of the Transportation Career Development Association of BC (TransCDA) talked with ITA Youth about the options and opportunities for young people in the transportation trades.

An Aircraft Structural Technician works in a large hangar and could rebuild a wing on a 747 or repair the nose on a F15 fighter jet. An Aircraft Maintenance Technician uses state of the art tools and technologies in precision workshops to ensure some of the most advanced machinery functions smoothly. Lives depend on it.

What is the demand for transportation trades now and into the next few years?

The future prospects are excellent. As the population grows, there is more demand for goods. As people retire from the industry, 650,000 jobs will open up in the next five to seven years, with only 540,000 replacement workers coming through the education pipeline. This is a shortfall of 110,000...and that does not include job growth associated with an economic upswing.

The trucking industry creates 400,000 direct jobs and 100,000 indirect jobs. Some of these jobs will include Heavy Duty Mechanics, Commercial Transport Mechanics, Transport Trailer Technicians, and Diesel Engine Mechanics.

Is it worth considering an ACE IT and SSA program?

Absolutely. ACE IT and SSA students acquire job-ready skills and they are often snapped up immediately, especially if they have the kind of work ethic employers are looking for.

What are the qualities transportation employers are looking for in youth apprentices?

Employers are looking for people who have good communication skills, the ability to work in teams, strong personal management skills, and a good attitude to drive the potential for career growth.

Digging In

“High school was not my favourite thing,” admits Heavy Equipment Operator apprentice **Cameron Raines**, “but once I got into the ACE IT program, I really wanted to learn.”

Cameron was recommended for the program by Yale Secondary career counsellor, Clayton Radons. “Cameron was a great kid who was more interested in the exit door than the classroom door,” said Radons. “Cameron was an academically capable student who needed something different to keep him interested and the Heavy Equipment Operator (HEO) ACE IT Foundation program was it.”

Cameron turned out to be one of the program’s top performers.

School district 34, Abbotsford, and the Road Builders of BC, invested two years into developing the HEO program. Joanne Snow, district career facilitator, explained that career counsellors from across the district worked together to canvas interested students from each of the six high schools and the alternate school. An information meeting brought out over 100 parents and students and resulted in 60 applications. Applicants had to pass a basic skills test and the qualified students participated in a panel interview. Fifteen students were selected and the program ran from February to June 2009.

All fifteen students completed the Heavy Equipment Operator Foundation program, passed the ITA-endorsed HEO certification exam and received graduation credits.

Students began the program at Yale Secondary with work-preparedness learning such as first aid, fall protection and flagging. The next ten weeks were spent at the Lafarge work site where students completed the HEO technical training that included operating time on heavy equipment such as backhoes, graders, dozers, excavators and loaders.

“Road builders are the men and women who opened up this country and who continue to make it possible for people and commerce to move freely and efficiently. Demand for people is at an all-time high.”

—Excerpt from the BC Road Builders web site: www.roadbuilders.bc.ca.

After graduation, Cameron took his diploma and his HEO credential and sent out resumes. When Little Rock Quarries called, Cameron knew it was his chance to prove himself.

“You have to know how to work,” explained Raines. “If you are really interested in the trade you have to get a foot in the door and be prepared to start at the bottom.”

Little Rock Quarries is a sand and gravel operation that makes materials for road-based construction. Operations manager, Art Brouwer, said that Cameron made it clear that what he wanted was a chance to succeed.

“As a Heavy Equipment Operator, you have to use your ears as well as your eyes,” explained Brouwer. “For example, on the first day on the job Cam identified an issue with the equipment. Not only did he follow the correct procedure and get the equipment to the shop, he immediately picked up a toolbox and helped with the repairs. His performance is solid not because of what he says, but of what he does.”

Cameron is now required to earn equipment endorsements by logging a minimum number of hours on each piece of equipment he intends to operate. “I plan to complete my endorsements before I am twenty,” said Raines. “Then I will work in the trade until I can start my own company.”

To help with his equipment endorsements, and have some fun, Cameron has a side job logging hours on a bulldozer at the Mission Raceway. Then he spends some quality time on his motor cross bike. “Work hard and play hard,” advised Raines. “Pay attention and take your trades training seriously or you’ll really miss out.”

Art Brouwer and Cameron Raines

What do employers look for in an apprentice?

Little Rock Quarries operations manager Art Brouwer gives these tips:

1. Show up on time or early
2. Arrive prepared to work
3. Do what you say you're going to do
4. Take initiative
5. No arrogance; ask questions
6. Take instructions well and execute them quickly
7. Be professional



“ACE IT and SSA gave me an awesome start.”

—Asheley Frost



Pulling Wrenches

Asheley Frost is halfway through her trade certification as a Heavy Duty Equipment Technician and already she is dreaming about where her Red Seal will take her.

“All the possibilities are there. I can go anywhere in Canada. Maybe use my French and work in Quebec for a while.”

Already Asheley’s trades training has allowed her to go to unexpected places. A graduate of Duchess Park Secondary in Prince George, Asheley earned her module one Heavy Duty Mechanics technical training through the district’s ACE IT program and accumulated work-based training apprenticeship hours through SSA with employer Great West Equipment. When changes in her personal life took her to Grande Prairie, Alberta, she was well-equipped for the move.

“ACE IT and SSA gave me an awesome start,” said Frost. “When I moved to a new town in a new province, I was able to say to potential employers, “Take me seriously and give me a job!”. In less than two weeks after arriving, Asheley was employed.

“My employer told me I was good employee who got in there and did the dirty work with a smile on my face,” explained Frost. “It is important when you are starting out to listen to what you’re being told and always stick to safety. That way you get more opportunities to learn things.”

Asheley has completed the next step of her technical training at the GPRC Fairview College Campus in northern Alberta with plans to continue in the spring.

“To become Red Seal certified gives me flexibility and opportunities. I am not a desk person. As long as I am pulling wrenches, I am happy.”

Certified Tradesperson:

85% work-based training
+ 15% in-school technical training
= Apprenticeship industry training program

Follow Asheley's route to become a Red Seal certified Heavy Duty Equipment Technician

Grades 11 and 12 Asheley completed **module one Heavy Duty Equipment Mechanic technical training** through ACE IT and graduated from high school

Completed SSA work-based training hours

Awarded the **SSA scholarship** for completing the program

Moved to Alberta and continued her apprenticeship with a new employer, earning an income and collecting work-based training hours while she learned her trade

Continue her Heavy Equipment Technician technical training at GPRC Fairview College Campus in northern Alberta

Fulfill the 6000 work-based training hours required for her Red Seal certification

2012 Asheley Frost, Red Seal certified Heavy Duty Equipment Technician

Location: wherever she wishes to be

Read on to find out if these trades move you!

Why would a student choose a trade in the transportation industry?

The future of the transportation industry depends on a broad range of trades across all four transportation sectors – road, rail, marine, and aerospace. These sectors depend on many trades that are often well paid and, in many fields, shortages of qualified workers mean that certified tradespeople are in high demand.

What kind of lifestyle comes with this career choice?

The lifestyle will depend on the sector and nature of work.

For instance, a Long Haul Truck Driver lives the road trip dream every day traveling to places that are just dots on a map to the average person. They command upwards of \$100,000 in salary a year and are often business owners that operate their own truck.

Heavy Equipment Operators work outdoors and operate heavy equipment used in the construction and maintenance of roads, bridges, airports, gas and oil pipelines, tunnels, buildings and other structures.

The Marine Repair Technician and Marine Mechanical Technician works indoors or outdoors in a boat yard, repairing, refitting and maintaining pleasure craft, yachts and/or light commercial vessels.

Interested in transportation trades?

There are 26 ITA-endorsed trades programs and four of them are Red Seal trades that can take you anywhere in Canada. Plus, four new programs are currently in development. The trades training certification takes from one to four years to complete.

Find out what trades may interest you and how to complete the trades training program. Here's how:

1. Go to the ITA Web site: www.itabc.ca.
2. Click on Apprenticeship and Red Seal Programs located in the left column of the homepage.
3. Click on a trade that interests you. You'll find the job profile, training institutions and more.
4. Questions? See your school's career counsellor. Ask if there is an ACE IT or SSA opportunity that is right for you.