

## Job opportunities await graduates of Sheridan's service programs

Two somewhat inconspicuous portable classrooms at Sheridan's Brampton Campus house a group of students who can look forward to excellent employment opportunities upon graduation.

The Home Appliance and Home Entertainment Service Technician programs are being offered on a one-year (40-week) basis in the classrooms and serve principally as retraining programs for persons already employed in the appliance and TV service industry. At present there are a few post-secondary students enrolled in both programs.

For the past four years Sheridan has been operating the programs under the sponsorship of Canada Manpower. Manpower has decided to withdraw its support of the programs after the final semester but the college expects to continue offering them under its own supervision for the new calendar year.

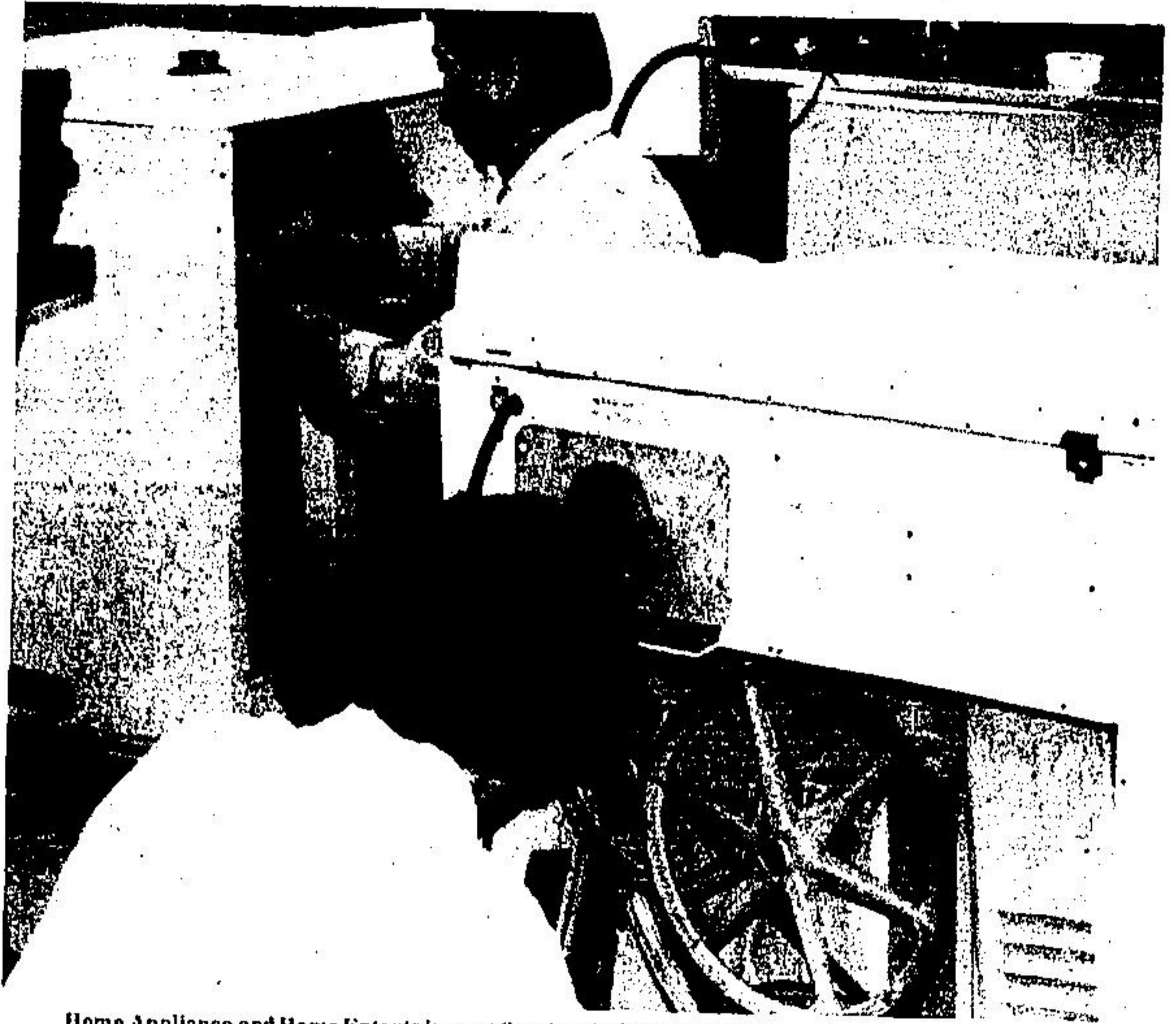
Sheridan plans to add the two service technician programs to its growing list of full day programs next fall. College officials expect to attract post secondary students, with the eventual hope of graduating more personnel to fill industry's demand.

Other proposed changes are to reduce the length of each program to 33 weeks and raise the basic entrance requirement from the present Grade 10 level to Grade 12. As has always been Sheridan's policy, any person lacking the basic requirement but who is 19 years old and has one year of work experience may apply as a mature student.

At a recent Appliance and TV Service Technician meeting at the college, one fact became clear: The community colleges are not graduating enough trained personnel to supply CAMA's (Canadian Appliance Manufacturers Association) current needs. A CAMA representative at the meeting predicted a buoyant employment market over the next five years.

Apart from the obvious employment opportunities, graduates from either of the two programs can expect better than average wages, comparable employee benefits and good chance for advancement into field supervisory and training positions.

The object of the Home Entertainment Service Technician program is to train students to muster color TV service and repairs, including fault-finding, and diagnosing and alignment procedures. The



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graduate should be well-qualified for employment in the rapidly expanding field of TV, radio and stereo service.

Students are given a firm theoretical foundation to acquaint them with the latest development in TV design and schemes. However, the course progresses quickly to advanced procedures where theory becomes applied and the situations are real. Both programs have an excellent supply of late and old model televisions and appliances on which students can work each day.

The Appliance Service Technician program is unique in that it has been developed and taught by appliance servicemen. This was achieved through close co-operation among industry (CAMA), Sheridan and the Ministry of Colleges and Universities (Industrial Training Branch).

The program is conducted in a manner which attempts to realistically duplicate actual field conditions, either in industry or in the customer's home.

The two programs strive to accent practical real-life application of skills, with academic theory of secondary importance.



Students work in inconspicuous portable classroom at Brampton learning the latest developments in TV design and systems.

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Sheridan  
Style

## Cando-fondue takes first in design contest

Janet Ward, a Grade 12 student from Brampton Centennial High School, was chosen winner in the Sheridan Leonardo da Vinci design contest for her cando-fondue entry.

She was one of eight students (all females) who submitted designs in the first annual contest sponsored by the Technology Division at the Brampton Campus.

Janet and the other contestants were given the design contest as a class project. It took her three weeks to form an idea and half an hour to put it together.

Rules of the contest called for a creative device that was useful in one of five areas — transportation, household, leisure time/recreational, building components or energy conservation.

In accordance with the rules, Janet constructed her fondue from recycled materials, ones that could be found at a campsite.

It consists of one small candy can which holds a candle to heat the oil in the large soup can positioned atop the small can, separated by protruding nails. Then the whole ensemble is placed on an aluminum pie plate for easy serving. A smaller aluminum plate serves as a lid for the fondue.

Although Janet admits she has never had a fondue, she explained that her cando-fondue can be used for meat or cheese and can also be used for heating leftovers — a perfect device for campers and travellers. It is compact, made of natural products, conserves energy and it can be reused.

Entries were judged on innovativeness, usefulness as an end product, environmental compatibility, aesthetics of design and popular appeal of the device.

As first prize, Janet receives \$100 to be used towards tuition at any post-secondary institution in Ontario. She hopes to apply it to an Architectural Design program at the university level.

Some of the other entries included a "Crazy Suzy", a 30-mile an hour serving tray made from bicycle parts; a necklace game using ping pong balls stuffed with everyday household and personal items; a scrap metal mouse trap and a wool divider which attempts to take the confusion out of knitting.



Janet Ward displays her cando-fondue. Her entry was chosen first prize in the annual Leonardo da Vinci Design Contest, sponsored by the Sheridan College Technology Division in Brampton.

## Mechanical Technician features "hands-on" training

The continued expansion and development of industry in the area is creating numerous and varied employment opportunities in the field of Mechanical Sciences.

Industry needs Mechanical Technicians to fill the roles that exist between the tradesman and that of the engineer. Sheridan's two-year Mechanical Technician program at the Brampton Campus provides highly-skilled training for those who want rewarding careers in industry with opportunity for advancement.

A survey of industry for the years 1975-80 shows a continuing need in Sheridan's home regions of Halton and Peel for young people to engage in production and maintenance operations, industrial sales and customer service. Sheridan's two-year Mechanical Technician program is geared to meet the technical training required in these areas.

As well as emphasizing the basic engineering sciences, the program stresses the importance of human relations in industry. During the two years at Sheridan, students receive "hands-on" training in practical application of principles in the laboratory, in the development of test procedures, and others. There is an opportunity for further study, if desired, on successful completion of the program.

Graduates of the Mechanical Technician program can choose from a wide variety of job opportunities such as quality control technician, mechanical testing technician, production planning technician, maintenance or plant technician, design assistant or technical representative.