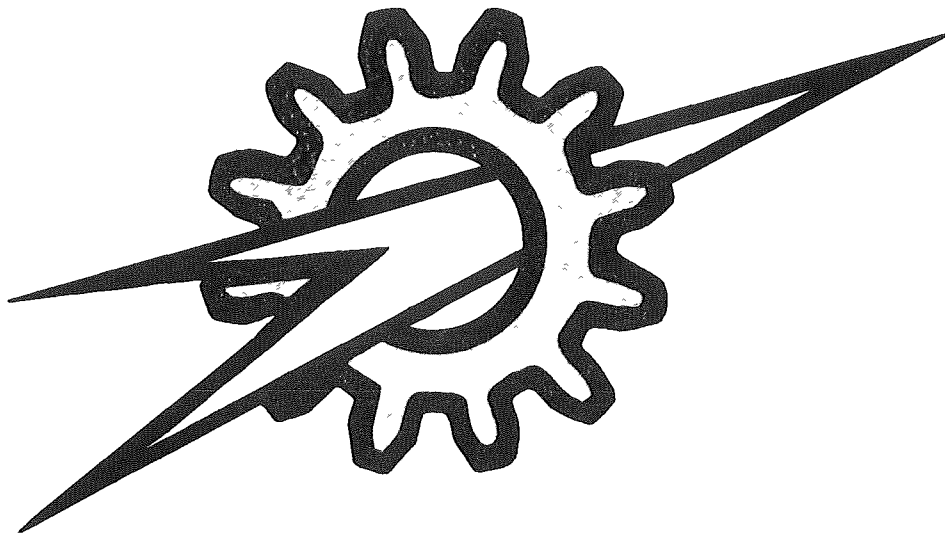


**VANCOUVER
VOCATIONAL
INSTITUTE**



**250 West Pender
VANCOUVER 3, B.C.
Phone MUTual 1-8111**



ACKNOWLEDGEMENT

This Prospectus was printed by the Vocational Curriculum Division of the Technical Branch, Department of Education, Province of British Columbia

GENERAL INFORMATION

The Vancouver Vocational Institute is operated by the Vancouver Board of School Trustees with financial assistance and the co-operation of the Canadian Vocational Training Branch, Department of Labour, Government of Canada and the Technical Branch, Department Education, Province of British Columbia. The training is designed to prepare young men and women for gainful employment in trade or industry.

Each department has its own advisory committee, consisting of representatives of Labour and Management, and these committees assist and advise in all matters pertaining to the training programme.

I. POSSIBLE TRAINEES

The training in the Institute will be of special assistance to four main groups of people:-

- (a) Students who have completed their high school education, and who wish to take short, intensive practical courses or advanced Technical Training before entering desired employment.
- (b) People who require upgrading in their own particular occupation.
- (c) People who, due to injury or lack of interest in their present occupations, wish to rehabilitate themselves in some new line of endeavour.
- (d) New Canadians who wish to familiarize themselves with our local conditions and customs before seeking employment. A reasonable command of written and spoken English is required.

II. BASIC QUALIFICATIONS

Applicants for training in the Institute must be at least 16 years of age and have at least Grade X educational standing, or its equivalent. Grade XII is preferred for a number of occupations. The main requirements for the Navigation and Engineering Courses are service time and experience. Educational qualifications of older people are assessed on the basis of personal interview.

III. STUDENT HOURS

The Institute operates on a seven-hour day (8.30 a.m. to 4.00 p.m.); a five-day week, and a twelve-month year, and the courses range from ten weeks to twelve months in length with the addition of a two-year programme for advanced technical training.

IV. GENERAL COURSE PROCEDURE

In most courses, the number of students is limited so that individual attention and close supervision may be given. All the courses are practical in nature, but all practice is supplemented by a thorough study of the principles involved.

V. APPRENTICESHIP

Students in the Building and Metal Trades are encouraged to enter apprenticeships in their particular field. The Apprenticeship Act of British Columbia requires that any person under 21 years of age must be apprenticed to an employer if he is to work in a designated trade. Hence, any person under the age of 21, engaged in one of the above trades, must complete his apprenticeship before qualifying for the status and wage of a journeyman. The person who is 21 years or over may, and should, be apprenticed, if he wishes to master the trade and attain recognized journeyman status. Graduates of the Institute normally receive time and money credits for their respective courses.

VI. COUNSELLING AND PLACEMENT SERVICE

Each student is interviewed before enrolling and is given guidance in the selection of a suitable course. While employment is not guaranteed by the Institute, a placement service is maintained to assist students to find employment in their particular fields of work on completion of training.

VII. LENGTH OF COURSE

Courses vary in length from 10 weeks to 12 months. The times indicated for the various courses listed in this booklet are, in most cases, the maximum periods required. A student is eligible for placement when he has reached a sufficiently high standard to hold a position in his own particular occupation. Early attainment of this standard may reduce the time in the course by one or two months.

VIII. FEE REGULATIONS

Fees are charged on all courses, and range from Fifteen to Forty Dollars per month. All fees must be paid in advance in accordance with the following regulations:-

- (a) If a student commences a course during the first week of the month, he shall pay one month's tuition fee, which will entitle him to instruction up to the end of the month.
- (b) If a student commences a course during the second week of the month, he shall pay three-quarters of a month's fee, which will entitle him to instruction up to the end of the month.

VIII. FEE REGULATIONS, Cont'd.

- (c) If a student commences a course during the third week of the month, he shall pay one and one-half months' fees, which will entitle him to instruction up to the end of the following month.
- (d) If a student commences a course during the last week of the month, he shall pay one and one-quarter months' fees, which will entitle him to instruction up to the end of the following month.
- (e) No refund will be made to a student withdrawing from a class during a month.
- (f) When a student completes a course during the month, the fee for the part of the month he is in school will be calculated on a pro-rata basis.
- (g) When enrolment is on an hourly basis, a \$ 10.00 deposit is required.
- (h) In certain occupations special fees are charged for short-term courses.
- (i) A 50¢ Registration Fee is charged for the Student Fund.
- (j) Locker Fee - \$ 1.25 (\$1.00 refundable when lock is returned.)

(k) INDIVIDUAL COURSE EXPENSES :-

Auto Body and Fender Repair

1 set of tools - approximately \$ 55.00 (necessary when entering trade)

Auto Mechanics

1 set of textbooks - \$ 4.50
Tool deposit - \$ 4.50 (refundable)

Barbering

Textbook - \$ 4.50
1 set of tools - approximately \$ 70.00 should be purchased before entering the trade
Association Fee - \$ 2.00
B.C. Barbers' Examination Fee \$ 10.00

Beauty Culture

Textbook - \$ 4.00
Supplies - \$ 10.00 - \$ 15.00
Association Fee - \$ 2.00
Examination Fee - \$ 15.00
Tool Deposit - \$ 5.00

Chef Training

Textbooks - \$ 8.00

Commercial Secretarial

Supplies - approximately \$ 20.00

Diesel Operation and Maintenance

Textbook - \$ 8.25

Drafting

Initial Supplies - \$ 6.50

Electricity and Industrial Electronics

Textbooks - \$ 20.00
Tool Deposit - \$ 5.00 (refundable)

Electronics

Textbooks - \$ 15.00
Tool Deposit - \$ 5.00

VII. INDIVIDUAL COURSE EXPENSES, Cont'd.

(k)	<i>Machine Shop</i>	
	Textbook	— \$ 9.50
	Supplies	3.50
	<i>Welding</i>	
	Textbooks	— \$ 4.00
	Goggles	— \$ 2.75
	Gloves	— \$ 3.00

BOARD & ROOM

Students are responsible for their own arrangements for board and lodging. Information concerning boarding houses in the city is available through contact with the Y.M.C.A. at 955 Burrard Street, Vancouver, B.C., and the Y.W.C.A. at 997 Dunsmuir Street, Vancouver, B.C., or at the Institute.

The approximate cost of board and lodging is \$65.00 per month at the present time.

FURTHER INFORMATION

For further information address communications to:—

The Principal,
Vancouver Vocational Institute,
250 West Pender Street,
Vancouver 3, B.C.

COURSES

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AUTO BODY & FENDER REPAIR

ENTRANCE REQUIREMENTS :-

Age - 16 to 19 years preferred.
Education - Grade X or equivalent. Physical Fitness

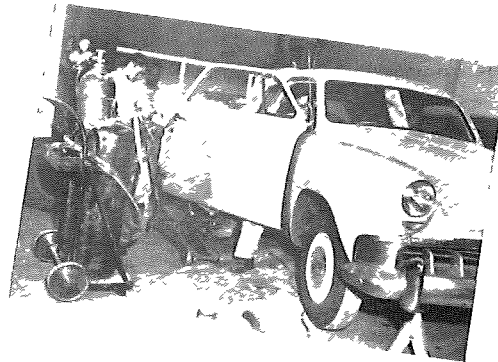
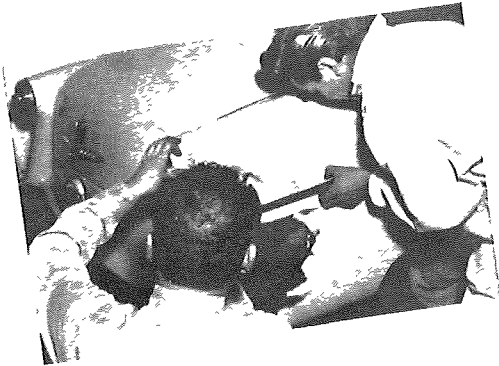
Length of Course :- 6 months

Fees :- \$15.00 per month

TRAINING PROGRAMME

This course is essentially practical in nature and covers all the repair work done on the body of a passenger car. Only late model cars are used in this programme and all work is done in a well equipped shop under the supervision of an expert instructor. Fundamental tool operation, welding, fender and body repair, painting, finishing and assembly work are covered in this course.

Enrolment Dates :- Monthly intakes.



AUTO MECHANICS

ENTRANCE REQUIREMENTS :-

Age - 17 to 20 years preferred
Education - Minimum Grade X or equivalent. Grade XII preferred.
Physical Fitness

Length of Course :- 8 months

Fees :- \$15.00 per month

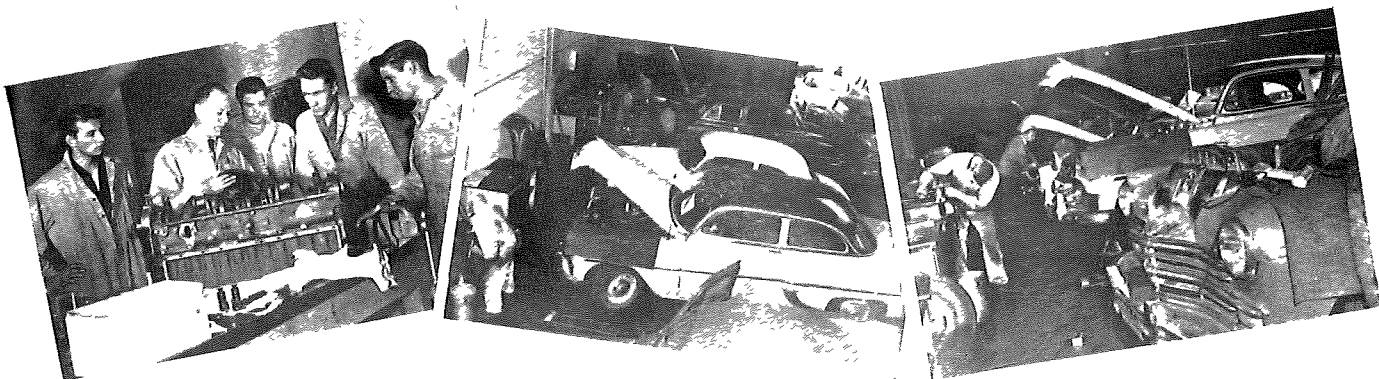
TRAINING PROGRAMME

This course is divided into two 4-month sessions. The first session is spent in developing all the fundamental skills required to service a modern car. The following systems of the car are worked on :-

Engine, clutch, distributor, starter, transmission, rear axles, carburetor, generator, pump, brake and steering.

On the successful completion of this phase of the work the students are moved to our service floor, where late model customer cars are serviced. We try to have each student perform at least 2 jobs on each of the major service or repair operations. All work is closely supervised by competent instructors.

Enrolment Dates :- September, January and May.



BARBERING

ENTRANCE REQUIREMENTS :-

- Age - 17½ or older
- Education - Grade X or equivalent
- Health - Health certificate required. Personal interview with Selection Committee required.

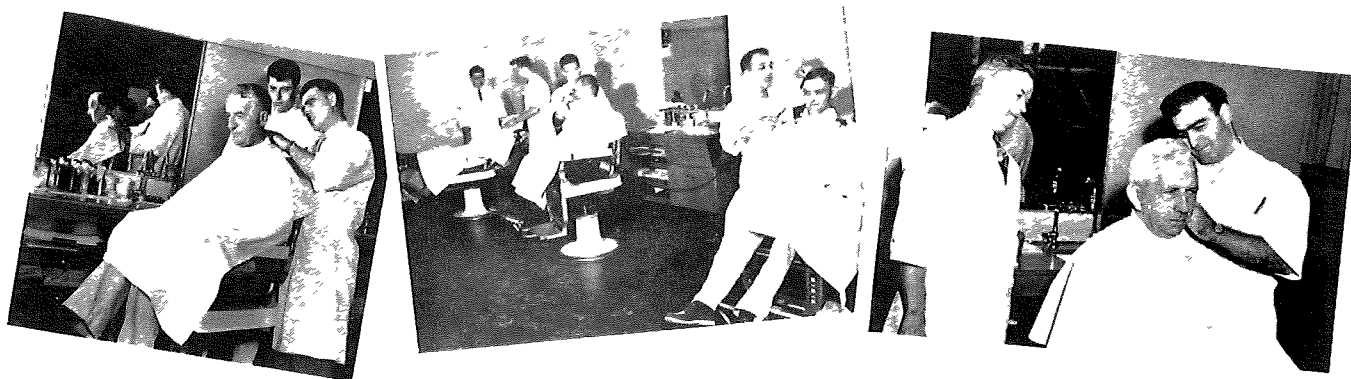
Length of Course :- 1000 hours (approximately 6 months) Fees :- \$ 15.00 per month.

Smocks supplied and laundered.

TRAINING PROGRAMME

This course covers both the theoretical and practical work required to prepare students for the B.C. Barbers' Examination. The practical training covers hair cutting, shaving, massaging, shampooing, facial work and general shop procedures. This work is performed on customers in a modern shop containing twelve chairs and under the supervision of an expert barber. After completing the course, a one year apprenticeship is usually required before a B.C. Government Certificate is issued to the student.

Enrolment Dates :- January, April, July, October



BEAUTY CULTURE

ENTRANCE REQUIREMENTS :-

- Age - 17½ or older
- Education - Grade X or equivalent. Physical examination is required.

Length of Course :- 1000 hours (approximately 6 months) Fees :- \$ 15.00 per month. All equipment is provided. Smocks supplied and laundered.

TRAINING PROGRAMME

This course covers the theoretical and practical work required to prepare students for the B.C. Hairdressers' Examination. The practical work covers haircutting, permanent waving, facials, manicuring, scalp treatment, hairstyling, tinting and bleaching. This work is performed in a modern shop under the supervision of expert instructors. After completing the course the students take the B.C. Hairdressers' Examination and, if successful, the students become fully qualified operators. "Beauty Culture"

Enrolment Dates :- January, April, July, October.



CARPENTRY

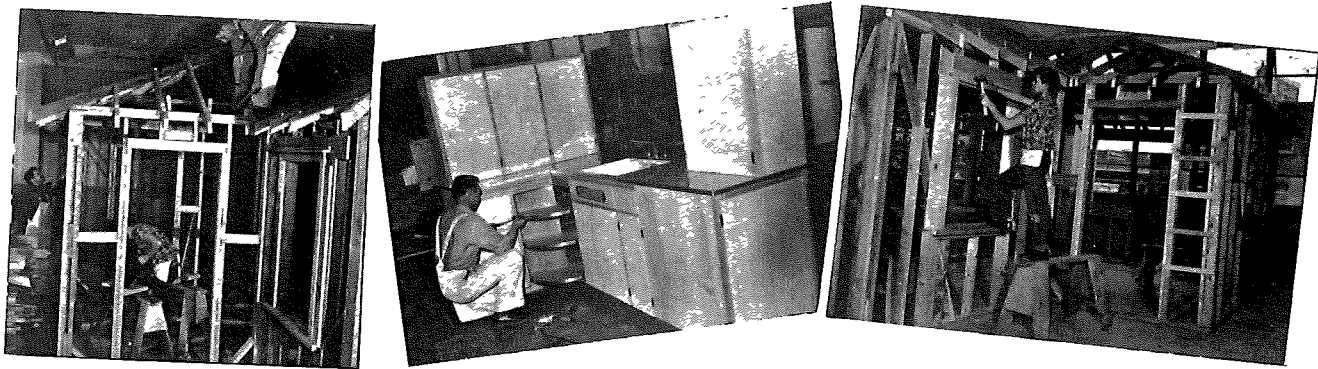
ENTRANCE REQUIREMENTS :-

Age - 18 to 25 years preferred
Education - Grade X or equivalent. Physical fitness.
Length of Course :- 9 months. Fees :- \$ 15.00 per month.

TRAINING PROGRAMME

This course is divided into two sections. In the first 3 months, care and use of hand tools, millwork and the construction of cabinets and fixtures are covered. During the last 6 months the students work on house framing, roof construction, concrete forms and stair building. Plan drawing and blue-print reading is taken throughout the course. All work is done on full-sized projects and all work is supervised by skilled instructors.

Enrolment Dates :- Monthly intakes as space permits.



CHEF TRAINING

ENTRANCE REQUIREMENTS :-

Age - 16 to 25 years preferred
Education - Grade X or equivalent. Physical examination required.
Length of Course :- 9 months. Fees :- \$ 20.00 per month. (includes Tuition Fee and noon meal).

TRAINING PROGRAMME

This division does all the cooking for this Institute. The students and staff eat what is on the training programme for the day. Each day the entrees include 1 egg, 1 fish and 3 meat or poultry dishes. The students spend at least 3 months in each of the following sections :-

- (1) Stove work which includes soups and stocks; sauces and entrees; roasts and grill work.
- (2) Pantry work which includes meat, fish and poultry butchery; cold buffet work, and salad work;
- (3) Bakeshop practice which includes the making of pies, cakes, cookies, pastries and bread.

Enrolment Dates :- Monthly intakes as space permits.



COMMERCIAL TRAINING

ENTRANCE REQUIREMENTS:-

Age - 16 years and up

Education - Grade X minimum

Length of Course :- Depends upon the course selected and the previous training of the student.

Fees:- Full-time - \$ 15.00 per month

Half-time - \$ 10.00 per month

COURSES OFFERED :-

(1) **Secretarial - 9 months**

Includes shorthand, typewriting, business machines, machines transcribing, elementary bookkeeping and payroll work, filing, business English, and Court Reporting for students aspiring to high-speed writing. 1100 hours minimum.

(2) **Stenography - refresher**

(3) **Machines Transcribing - with reasonable typing speed - 375 hours minimum.**

with no typing experience - 750 hours minimum.

(4) **Business Machines and Typing - 500 hours minimum.**

(5) **Typing**

(6) **Bookkeeping and Typing (basic)**

Includes basic operation of comptometer, adding machine and calculators, business law, correspondence, filing, bookkeeping machine, payroll and typewriting. 6 months

(7) **General-duty Clerk**

Recordkeeping, elementary typing, basic comptometer and adding machines, filing. 3 months

(8) **Clerk Typist**

For students with No. 7 or similar background.

Elementary bookkeeping, business correspondence, letter writing, calculators, mimeographing, electric typewriter and transcribing machine - 2 months

(9) **Machine Bookkeeping**

For students with 7 & 8, or similar background,

Accounts Receivable and Accounts Payable, Office Practice

(10) **Clerk-typist Bookkeeper**

For students with No. 7 & 8 or similar background.

Intermediate bookkeeping and payroll - 1 month

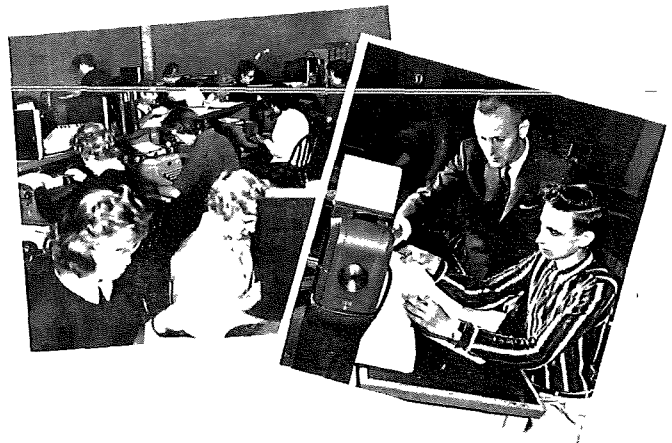
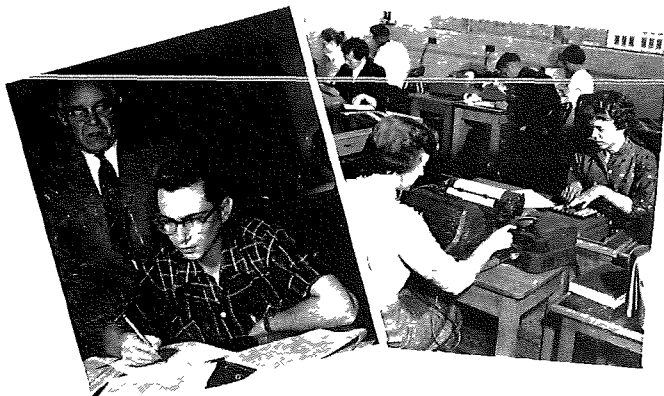
(11) **Advanced Bookkeeping**

For students with No. 6 or similar background who wish to go further in the bookkeeping field.

Enrolment Dates :-

Course 1 - September, October, and January

Courses 2 to 11 - Weekly as space permits



DIESEL OPERATION & MAINTENANCE

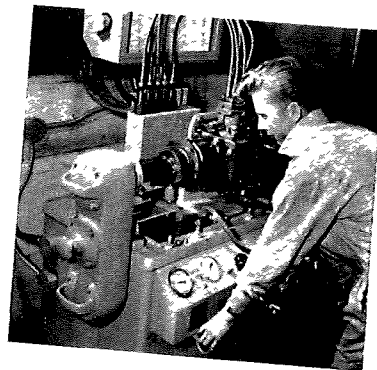
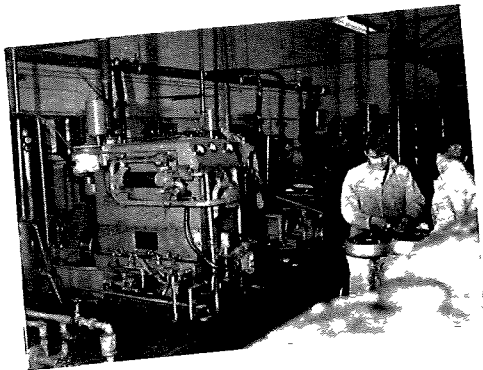
ENTRANCE REQUIREMENTS :-

- Age - 18 to 30 years preferred
Education - Grade X minimum, Grade XII preferred
Length of Course :- 11 months Fees :- \$ 15.00 per month

TRAINING PROGRAMME

This course covers the operation, overhaul and servicing of heavy-duty and high-speed marine and stationary diesel engines. The course is divided into two sections. The first section covers the basic skills necessary for the trade, engine construction and various systems such as cooling, starting, etc. The second section covers the construction, operation and service of the various injection systems theory of combustion and its application, overhaul procedure, and operation.

Enrolment Dates :- September and February



DRAFTING

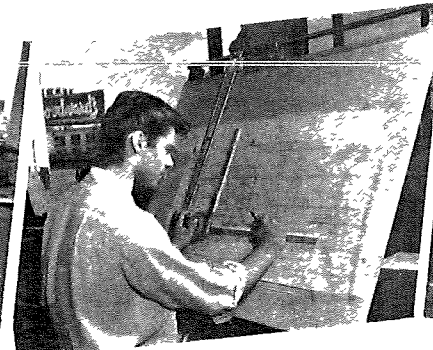
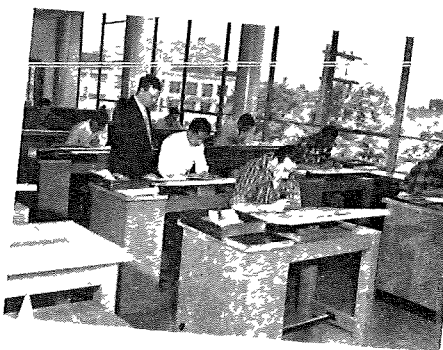
ENTRANCE REQUIREMENTS :-

- Age - 18 to 25 years preferred
Education - Grade XII preferred
Length of Course :- 9 to 11 months Fees :- \$ 15.00 per month

TRAINING PROGRAMME

This course is divided into 3 main divisions: mechanical, architectural and structural. As changes occur in the job requirements, changes are also made in the training programme so that students will be equipped to find employment as junior draftsmen in the drafting offices in the above mentioned fields.

Enrolment Dates :- Monthly as space permits



ELECTRICITY

ENTRANCE REQUIREMENTS :-

Age - 17 to 26 years preferred

Education - Grade XII preferred

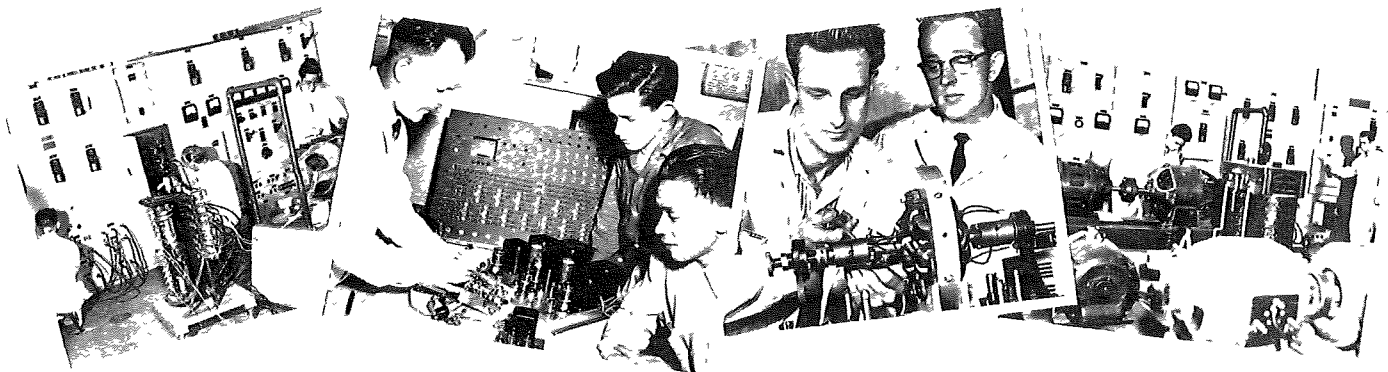
Length of Course :- 11 months

Fees :- \$ 15.00 per month

TRAINING PROGRAMME

Fundamentals of direct current circuits; Magnetism and electric magnetism; House and Industrial wiring; Fundamentals and analysis of alternating current circuits, instruments, appliances, transformers, motors and controls, three-phase circuits; Industrial Electronics.

Enrolment Dates :- September and March



ELECTRONICS

ENTRANCE REQUIREMENTS :-

Age - 17 to 26 years preferred

Education - Grade XII or better preferred. Maths and Physics required

Length of Course :- 11 months

Fees :- \$ 15.00 per month

TRAINING PROGRAMME :-

Electronic Theory - A detailed study of the fundamentals, particularly as applied to HF, VHF, Micro-wave and multiplex communication. AM Communications - Construction, modification and repair of HF and VHF equipment. FM Communications - Tuning and fault finding on mobile and fixed VHF equipment. Antennas - Construction and testing of HF and VHF antennas of both beam and omni-directional types. Lab work occupies nearly 75% of the total course time and course emphasis is on the building, modification and testing of electronic equipment in these categories.

Enrolment Dates :- September and April



ENGINEERING, STATIONARY OR MARINE

ENTRANCE REQUIREMENTS :-

A. Stationary

Before enrolling at the Institute, applicants wishing to qualify for certificates should present their credentials to The Boiler Inspector, 501 West 12th Avenue, for his approval. A candidate who has successfully completed a course at the Institute will be credited with from six to twenty months' experience depending upon the class of the certificate.

B. Marine

Before enrolling at the Institute, applicants wishing to qualify for certificates should present their credentials to the Steamship Inspector, Department of Transport, 325 Granville Street, for his approval.

Length of Course :-

Attendance in both stationary and marine courses is possible on an hourly, or full-time basis. The division is open from 8.30 a.m. to 4.00 p.m. five days a week, and also from 5.00 p.m. to 9.00 p.m. on specified evenings. The length of each course depends largely upon the ability and progress of the candidate.

FEES

FIRST-CLASS CERTIFICATE :-

Stationary - \$90.00, with instalments of \$30.00 payable in advance each 2 months.
Marine - \$75.00, with instalments of \$25.00 payable in advance each 2 months.

SECOND-CLASS CERTIFICATE :-

Stationary - \$60.00, with instalments of \$30.00 payable in advance each 2 months.
Marine - \$60.00, with instalments of \$30.00 payable in advance each 2 months.

THIRD-CLASS CERTIFICATE :-

Stationary - \$40.00, with instalments of \$20.00 payable in advance each 2 months.
Marine - \$40.00, with instalments of \$20.00 payable in advance each 2 months.

FOURTH-CLASS CERTIFICATE :-

Stationary - \$25.00, with \$15.00 payable in advance.
Marine - \$25.00, with \$15.00 payable in advance.

HEATING CERTIFICATE

Heating "A" - \$15.00 payable in advance.
Heating "B" - \$15.00 payable in advance.

FITTING COURSE (1 Week) - \$5.00 (1 week practical course)

SPECIAL COURSES - Fees can be arranged.

ENGINEERING, STATIONARY OR MARINE

FEES

CORRESPONDENCE COURSES :-

For Marine Engineers :-

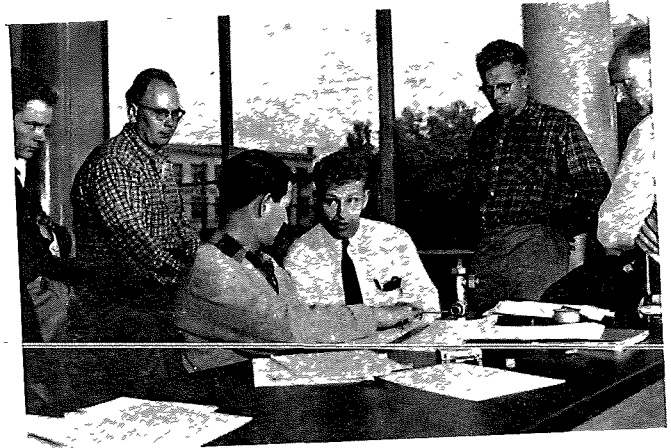
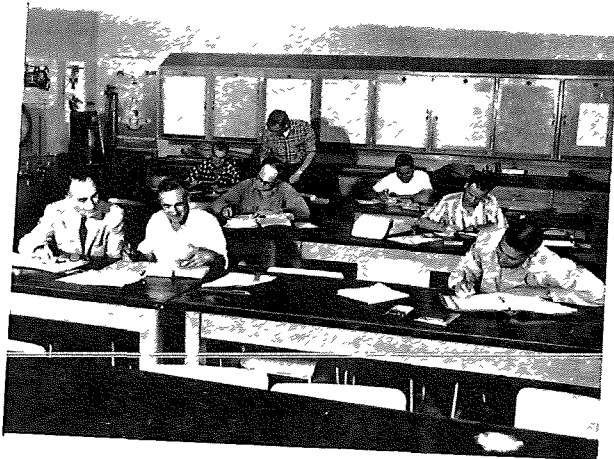
Courses, compiled by the Superintendent of Training of the Federal Department of Transport are now available for 4th and 3rd class certificates for study at sea and at home. Carefully planned questions indicate a syllabus and promote channelled study from recommended standard texts. When each paper is completed it should be mailed to the school for correction so that the instructor can guide and assist in further studies. Lessons should be sent to the Institute for marking and additional assistance.

These courses are now available at the Institute and a course for 2nd class is presently being prepared.

The fee for these lesson aids is as follows :-

	<i>Diesel</i>	<i>Steam</i>	<i>Combined Steam and Diesel</i>
Fourth Class -	\$ 15.00	\$ 15.00	\$ 20.00
Third class -	\$ 25.00	\$ 25.00	\$ 30.00
Endorsement of any Certificate in Force -			\$ 10.00

It is hoped that candidates will make full use of the Institute and attend for laboratory sessions which are available to them. Even a short attendance at the school will greatly assist the student to overcome difficulties which may have arisen during the home study period. Fees for additional service can be arranged.



MACHINE SHOP

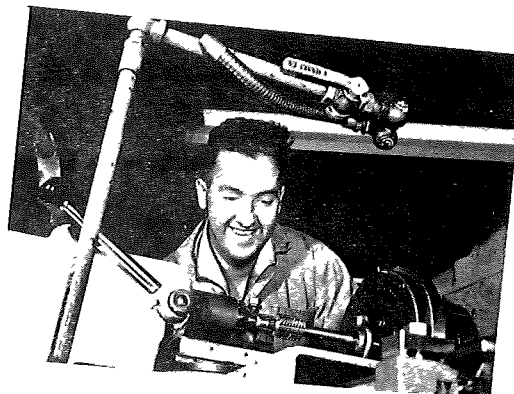
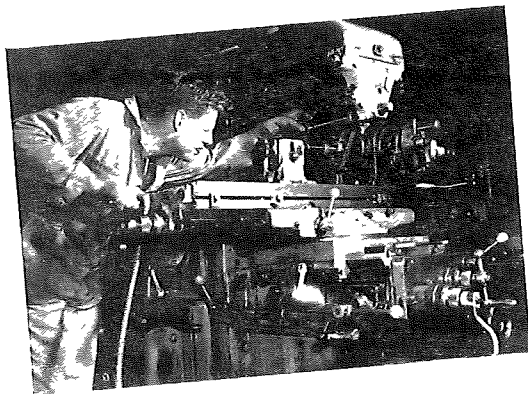
ENTRANCE REQUIREMENTS:-

- Age - 16 to 25 years preferred
Education - Grade X minimum; Higher grade preferred
Length of Course :- 9 months
Fees :- \$ 15.00 per month

TRAINING PROGRAMME

A student in this course has the opportunity of working in a well-equipped machine shop under the supervision of an expert instructor. Bench work, lathe work, shaper and planer work, milling-machine work, horizontal boring-mill work, grinder work are some of the important phases covered in this course.

Enrolment Dates :- Monthly as space permits



POWER SEWING

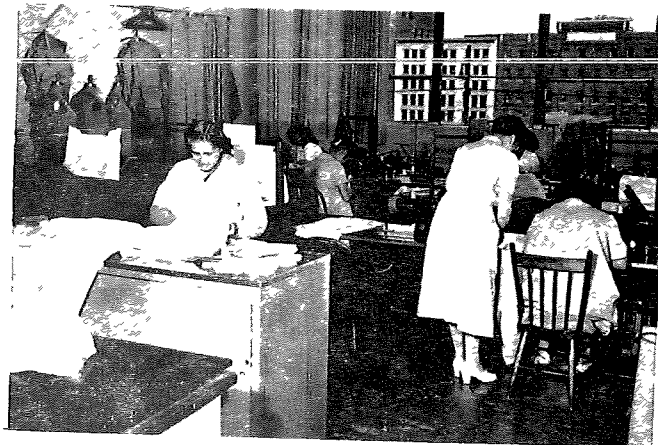
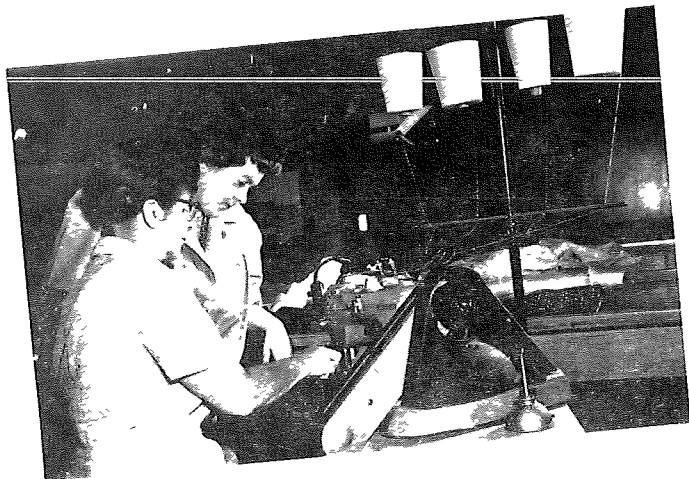
ENTRANCE REQUIREMENTS:-

- Age :- 16 years or older
(a) Unemployed women may be directed to this course by the National Employment Service who may see fit to pay unemployment benefits during the training period.
(b) If not eligible under the above, women may enroll at their own expense if there is an opening in the class when the student applies.

Length of Course :- 10 to 12 weeks, depending upon the ability of the student.

Fees :- For (a), no fees. For (c), \$ 15.00 per month.

Enrolment Dates :- Weekly as space permits



NAVIGATION

ENTRANCE REQUIREMENTS :-

Before enrolling at the Institute, applicants wishing to qualify for certificates should present their credentials to the Examiner of Masters and Mates, Department of Transport, Federal Bldg., 325 Granville Street, Vancouver B.C., for his approval. In addition they should undergo the eyesight test to be taken at the Examiner's office.

Length of Course :-

Courses vary in length according to the different grades of certificates for which the students wish to qualify.

Fees :-

The fee is dependent on the particular course involved, not the time required to complete the course. The following is a list of the fees for the various courses :-

CERTIFICATES :-

COURSE FEES

CERTIFICATES	MASTER	MATE	SECOND MATE	MASTER (under 150 tons)	TUG-BOAT MASTER	MASTER Licensed	MATE Licensed
Foreign Going	\$ 75.00	\$ 60.00	\$ 50.00				
Home Trade	55.00	45.00	35.00	\$ 35.00	\$ 30.00		
Inland Waters	35.00	30.00		22.50	22.50		
Minor Waters	22.50	17.50		12.50	12.50		
Ferry Steamships						\$ 22.50	\$ 17.50

Gyro Compass Course\$ 12.50

Special Courses - Fees depend upon course.

Enrolment Dates :- Weekly intakes



PRACTICAL NURSING (For Women)

ENTRANCE REQUIREMENTS :-

Age - 18 to 45 years Education - Grade X or equivalent

Length of Course :-

12 months - 4 months' instruction at the Institute; 8 months' training in hospital.

New groups of students are enrolled at 4-month intervals.

Fees and Hospital Pay :-

\$15.00 per month for the 4 months of Institute instruction. Uniforms supplied and laundered.

During the 8 months of hospital training, the student receives \$14.00 per week for the first two months
16.00 per week for the second two months
18.00 per week for the third two months
and 20.00 per week for the last two months

TRAINING PROGRAMME :-

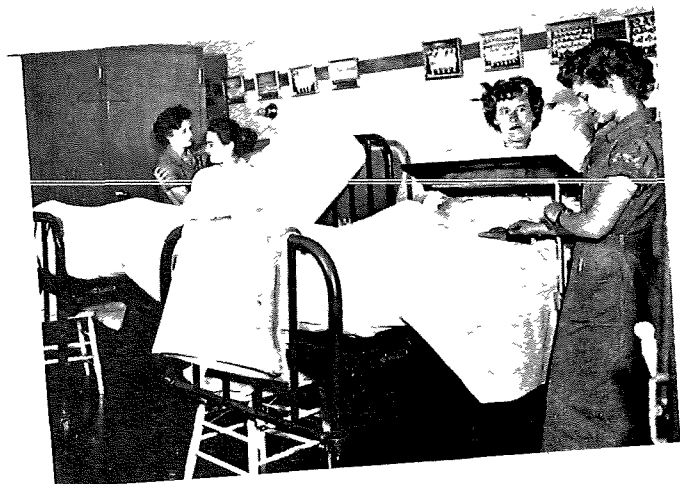
The course is designed to prepare selected young women to care for the mildly ill, chronically ill or convalescent patients in homes or institutions under the supervision of registered nurses or physicians.

Enrolment Dates :- January, May, September

REGISTRATION PROCEDURE :-

- (1) It is desirable that each applicant for Practical Nursing report to the main office of the Vancouver Vocational Institute for a personal interview before completing the necessary forms. If an applicant lives out of town, these forms will be mailed to her upon request, and these forms must be completed and forwarded as indicated below. However, in these latter cases, personal interviews must be arranged prior to enrolment in the class.
- (2) *Forms to be Completed :-*
Health-Record Form to be completed by the applicant and her physician and forwarded to Dr. Reba Willits, Associate Director, School Health Services, Metropolitan Health Committee, City Hall, Vancouver.

Application Form to be completed and returned to the Vancouver Vocational Institute. In the case of applicants who have not already had a personal interview, a snapshot of the applicant should be attached to the application form.



SHOE REPAIRING

ENTRANCE REQUIREMENTS :-

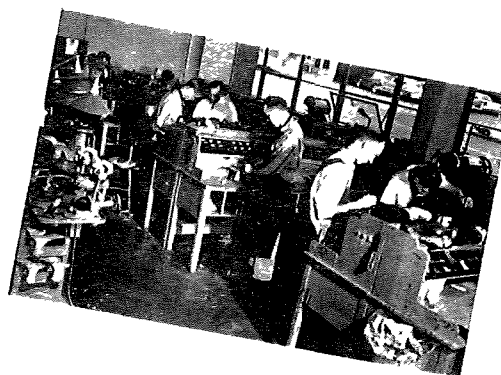
- Age - 16 years and older
Education - Grade VIII or equivalent

Length of Course :- 8 to 12 months, depending upon the ability of the student. Fees :- \$15.00 per month

TRAINING PROGRAMME :-

The work in the Shoe Repairing shop is essentially practical in nature. All types of shoes are worked on during the course and all work is closely supervised by an expert instructor. This work is performed in a well-equipped shop and all of the basic hand and machine techniques are developed during the training period. If time permits some new shoe construction may be taken.

Enrolment Dates :- Weekly as space permits.



WELDING

ENTRANCE REQUIREMENTS :-

- Age - 16 years and older
Education - No specific educational standing required. Grade X desirable.
Health - Any respiratory disability is a handicap in this trade

Length of Course :- 6 months for the complete course; less if one phase of welding is required.

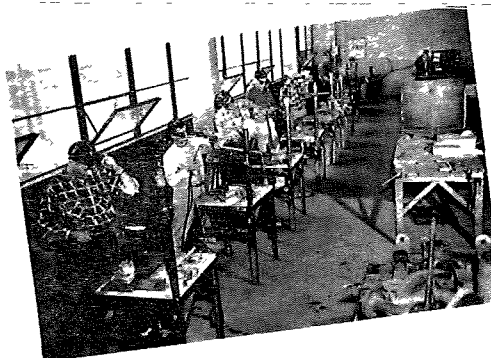
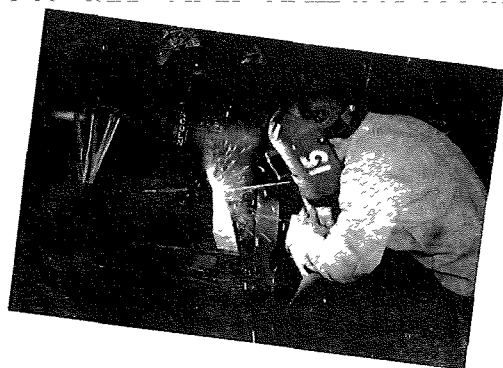
Fees :- \$40.00 per month for full-time attendance. \$3.00 per day for daily attendance.

TRAINING PROGRAMME :-

During the 6-month training programme all types of welds, in all positions, on different metals are covered in both oxy-acetylene and electric welding. When a student has mastered one phase he progresses to more difficult work. All jobs are closely supervised by expert instructors. Normally a student takes 3 months oxy-acetylene welding followed by 3 months electric welding.

Enrolment Dates :- January, April, July and October

EXPERIENCED WELDERS ONLY :- (Inert Gas Welding \$10.00 for 4 hours) (Low Hydrogen rod \$5.00 for daily attendance)



ADVANCED TECHNICAL PROGRAMME (ENGINEERING TECHNICIAN PROGRAMME)

A number of industrial firms in the Province have employment opportunities for young men who have prepared themselves for careers in power plant engineering. A modern diesel electric or thermal-electric power plant or a large refrigeration plant can provide a challenging occupation for a young man who is interested in the technical and mechanical aspects of the generation of electrical power, electronic controls and the distribution and utilization of power in plant processes.

In addition to employment opportunities in operation and maintenance work there are openings for trained young men as technical sales representatives of companies which supply mechanical, electrical or electronic equipment to the industry. Other opportunities exist in drafting offices of companies designing and building power plant equipment.

In respect to the field of stationary engineering in particular, graduates of the Advanced Technical Programme will be eligible to write for 3rd Class Engineering standing after a twelve month period of power plant engineering experience and can then proceed in their studies to 2nd and 1st Class standing while they are employed in industry. Successful graduation from the school programme, therefore, enables the student to bypass the lower certificates and eliminates the need to serve qualifying time for them.

THE PROGRAMME

The Advanced Technical Programme is a two-year terminal programme which leads to employment in some of the occupations described above. It consists of a general first year followed by a second year which provides more specialized studies and intensive practical work.

The entrance requirements are high school graduation which must include Math 91, Physics 91 and Chemistry 91.

FIRST YEAR (September to June)

Mathematics	- 101	Electricity
Physics	- 101	Mechanical Fitting
Chemistry	- 101	Mechanical Drawing

Note :-

The three 101 courses are selected because they are good general preparation for further technical training and they provide transferable credits, if the student elects to take further professional training in the future either as an engineering pupil with the Professional Engineers' Association or as a University student.

SECOND YEAR (September to June)

Applied Mechanics	Thermodynamics) 15 periods
Strength of Materials	Basic Electronics) per week
Metallurgy	Oral and Written Reports)

Elected Shop Practice - 15 periods per week.

e.g. Power Plant Laboratory Welding Machine Shop Mechanical Drafting

This Advanced Technical Programme (Engineering Technician Course) will provide a good outlet for young men who have completed Math 91, Physics 91 and Chemistry 91 and who, for one reason or another, do not intend to embark on a five year university course. It should prove particularly valuable to students who are interested in acquiring practical skills as well as theoretical knowledge and who are more interested in industrial application of their skill and knowledge than in the research and design fields.

For students who look forward to one year of senior matriculation as the limit of their formal education some of them might be interested in a programme of this type since it provides an opportunity to acquire the senior matriculation sciences and provides a vocational goal as well. In short, this programme provides an educational and vocational opportunity that could meet the needs of some of our high school graduates and at the same time provide skilled technical help for some of British Columbia's industry.

It is hoped that a pilot group of approximately 16 students can be selected for the programme before September so that a start can be made by Sept. 8th. We must start in a small way and expand later, if necessary, if we are to be assured of adequate placement of the graduates. Any interested students should apply to the Vancouver Vocational Institute, 250 West Pender Street, Vancouver 3, for further information.

