

### British Columbia Vocational School Terrace

P.O. BOX 726, 5330 McConnell Ave., TERRACE, B.C. PHONE: 635-6511

### BRITISH COLUMBIA

### ADULT REGIONAL VOCATIONAL SCHOOLS

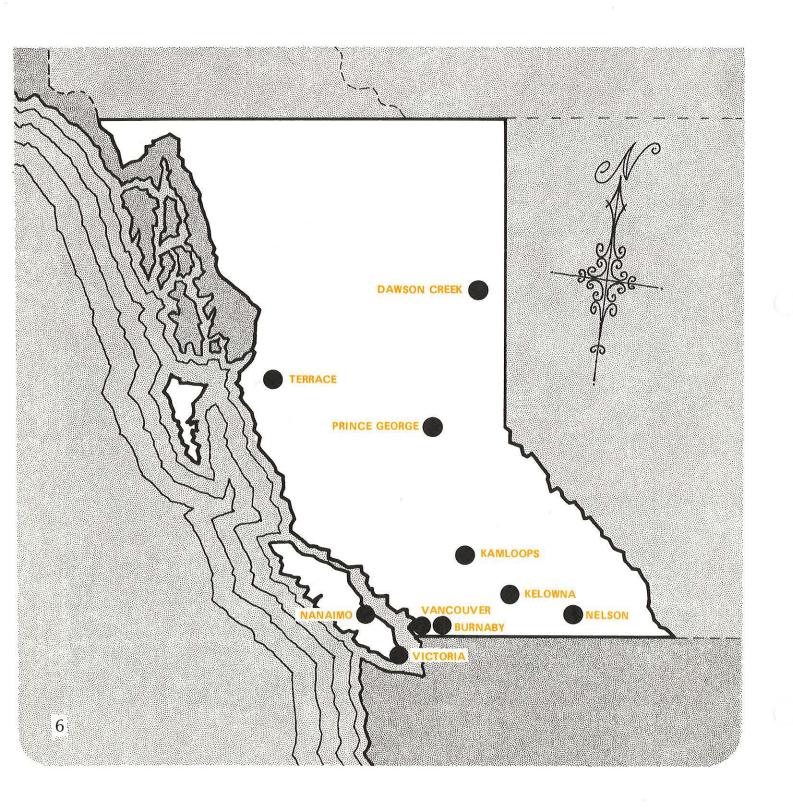
Department of Education Division of Technical and Vocational Services



Issued by Authority of The Honorable D.L. Brothers Q.C., LL.B., Minister of Education Victoria, British Columbia

Fourth Edition January, 1971

# LOCATION of VOCATIONAL SCHOOLS



### PRE-EMPLOYMENT AND UPGRADING COURSES

Basic Training for Skill Development — Levels 2 and 3

Commercial — Advanced Options and Upgrading

Commercial — General

Commercial — Secretarial

Electronics — Marine (Upgrading)

Electronics — Technician

Marine Engine Repair and Maintenance

Navigation (Upgrading)

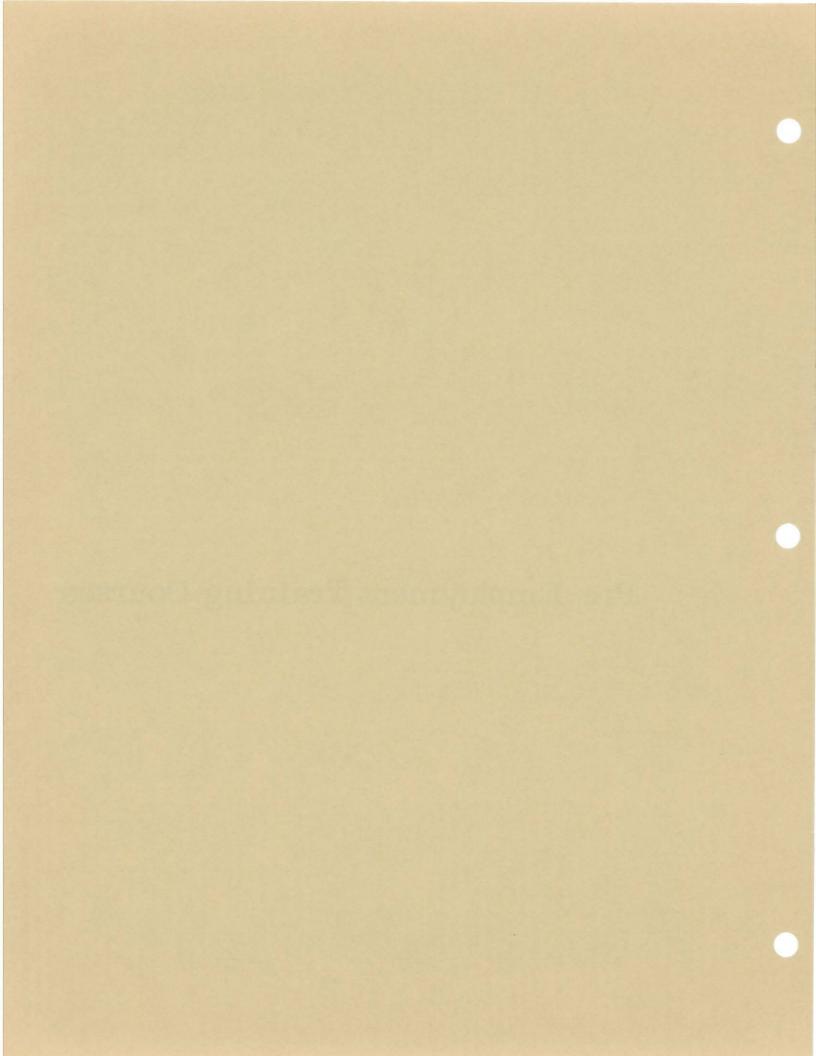
Welding — General

Welding — Upgrading

### PRE-INDENTURED APPRENTICESHIP COURSES

Automotive Mechanical Repair Carpentry and Joinery Heavy Duty Mechanics

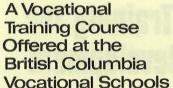
Pre-Employment Training Courses



### Basic Training for Skill Development

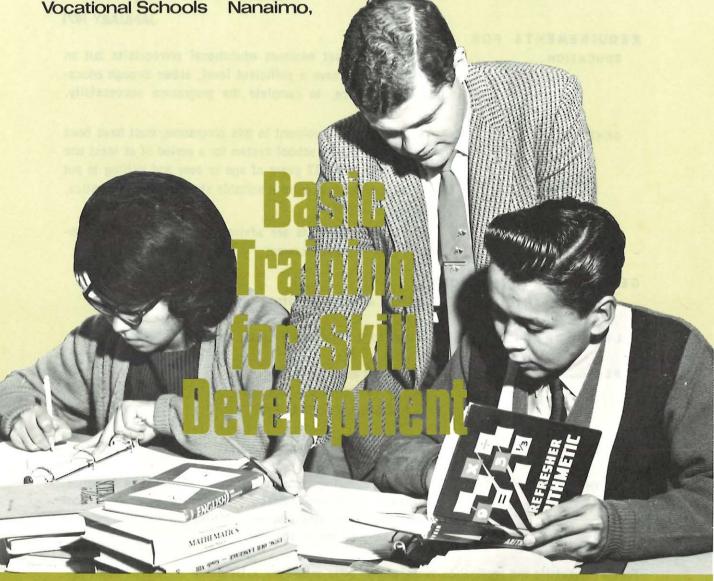
JANUARY 1971

JANUARY 1971
REQUIREMENTS FOR ADMISSION:
EDUCATION There is no set minimum educational prerequisite but an
applicant should have a sufficient level, either through educa-
tion or experience, to complete the programme successfully.
GENERAL Applicants, for enrolment in this programme, must have been
away from the public school system for a period of at least one
year. They must be 17 years of age or over and willing to put
forth great effort to acquire a suitable standing in Mathematics,
Science and English.
Successful applicants are advised to have a medical exam-
ination prior to commencement.
mation prior to commence
GENERAL INFORMATION:
COMMENCEMENT DATES Monthly as space permits
LENGTH OF COURSE Varies to suit individual needs.
#T 00
FEES\$15.00 per month——Tuition
\$ 5.00 Textbooks and Supplies
\$ 1.00 Student Activity Fee
DRESS Standard; good grooming essential
DRESS Standard; good grooming essential
LIVING ACCOMMODATION Limited dormitory accommodation is available at Nanaimo,
Dawson Creek and Terrace. Apply directly to the school
concerned for rates and availability. This accommodation
must be paid for in advance.
For further details and application forms, please write or call the Principal of the school concerned:
British Columbia Vocational School-Burnaby, 3650 Willingdon Ave., BURNABY 2, B.C 434-5722
British Columbia Vocational School-Dawson Creek, Box 120, DAWSON CREEK, B.C
Kamloops Business School, Box 684, KAMLOOPS, B.C
British Columbia Vocational School-Kelowna, Box 369, KELOWNA, B.C
British Columbia Vocational School-Nanaimo, Box 130, NANAIMO, B.C
British Columbia Vocational School-Nelson, Box 480, NELSON, B.C352-6601
British Columbia Vocational School-Prince George, 2001 Central St., PRINCE GEORGE, B.C. 562-2131
British Columbia Vocational School-Terrace, Box 726, TERRACE, B.C
British Columbia Vocational School-Victoria, 1250 Quadra St., VICTORIA, B.C382-6111
Applicants may wish to first explore with their local Canada Manpower Centre the possibility of
being counselled and sponsored into the programme.



Burnaby, Dawson Creek, Kamloops Business School, Kelowna.

Nelson, Prince George, Terrace, Victoria.



It is the aim of this programme to upgrade individuals academically in as short a period of time as possible to enable them to qualify for employment or for enrolment in specific vocational training programmes.

There are three main areas of study: Communicative English, Applied Mathematics, and Basic Science. The programme offers training to three levels:

- a) up to grade 8 equivalency
- b) up to grade 10 equivalency
- \* c) up to grade 12 equivalency.
  - \*(offered only at Burnaby, Kelowna, Nelson, Prince George, and Victoria)

Completion certificates may be awarded at various grade levels in each subject.

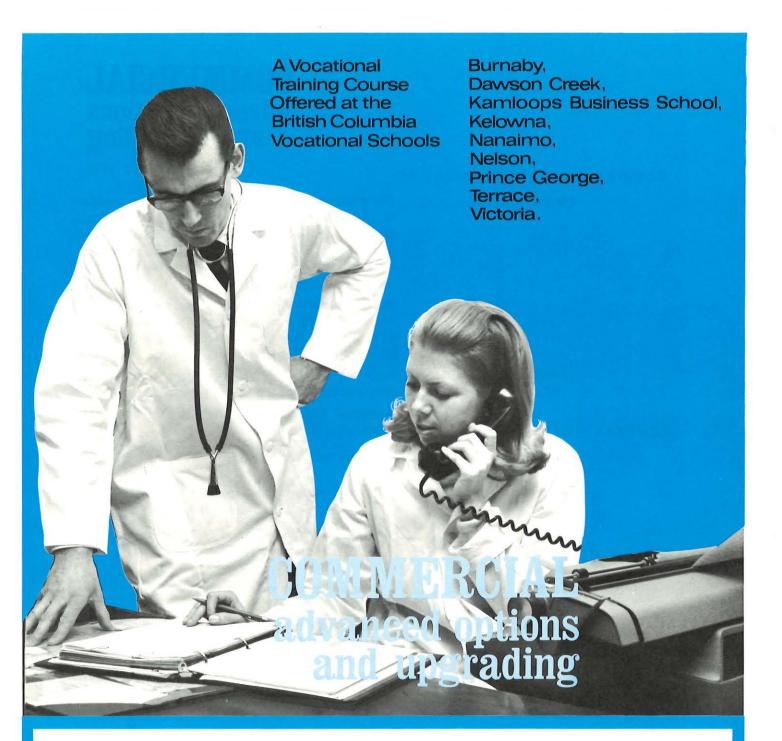
# commercial advanced options and upgrading

### REQUIREMENTS FOR ADMISSION:

**MARCH 1971** 

ED		The minimum educational requirement for this course is graduation from Grade 12 on the Commercial Programme; or graduation from a British Columbia Vocational School — Commercial General Programme (5 month); or previous experience in the field of Commerce, equivalent to the above.
		Adult applicants who do not possess the minimum educational requirement but who have worked for several years, may have their experience assessed in lieu of the stated educational minimum.
GE		Applicants must be 18 years of age or over, have a mature outlook, and a pleasant personality.
GENERAL IN		Successful applicants are advised to have a medical examination prior to commencement.
CO	MMENCEMENT DATES	Monthly as space permits
LE	NGTH OF COURSE	Up to 5 months (predetermined by assessment of individual needs)
FE	ES	\$15.00 per month——Tuition \$ 1.00 Student Activity Fee
DR	ESS	Standard; good grooming essential
LIV	ING ACCOMMODATION	Limited dormitory accommodation is available at Nanaimo, Dawson Creek and Terrace. Apply directly to the school for rates and availability. This accommodation must be paid for in advance.
For further details an	nd application forms, please	write or call the Principal of the school concerned:
British Columbia Voca Kamloops Business S British Columbia Voca	ational School-Dawson Creek chool, Box 684, KAMLOOPS ational School-Kelowna, Box	Willingdon Ave., BURNABY 2, B.C

Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.



This programme consists of a variety of individual courses designed for persons who have had previous training or experience in general office work, and wish to upgrade their knowledge and occupational skills.

Students may select two or more from the following: machine transcription, advanced typing, advanced shorthand, intermediate bookkeeping, machine bookkeeping, industrial payroll, legal sec-

retarial practice, medical secretarial practice and key punch operating. All schools however do not offer the entire range of courses and students are advised to contact the school concerned for specific details. Official typing and shorthand tests will be given so that students may attain certification in these areas.

This programme runs continuously, and applicants are accepted monthly as vacancies occur.

### Commercial General

**MARCH 1971** 

#### REQUIREMENTS FOR ADMISSION:

The minimum educational requirement for this course is completion of Grade 10. It would be to the applicant's advantage, both on course and in securing employment to have completed Grade 12.

Adult applicants who do not possess the minimum educational requirement but who have worked several years, may have their experience assessed in lieu of the stated educational minimum.

GENERAL ...... Applicants must be 17 years of age or over. They should have a mature outlook, a pleasant personality and poise.

Successful applicants are advised to have a medical examination prior to commencement.

#### GENERAL INFORMATION:

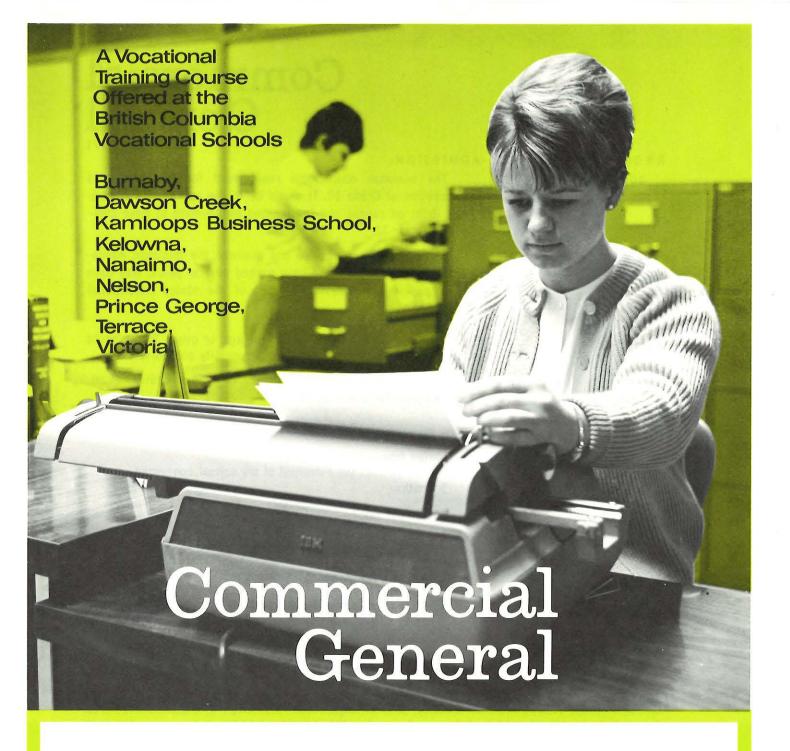
COMMENCEMENT DATES	Varies from school to school Please contact the Principal of the school concerned 5 Months
FEES	\$15.00 per month——Tuition \$15.00 Textbooks and Supplies \$ 1.00 Student Activity Fee
DRESS	Standard; good grooming is essential.
LIVING ACCOMMODATION	Limited dormitory accommodation is available at Nanaimo, Dawson Creek and Terrace. Apply directly to the school concerned for rates and availability. This accommodation must be paid for in advance.

For further details and application forms, please write or call the Principal of the school concerned:

British Columbia Vocational School-Burnaby, 3650 Willingdon Ave., BURNABY 2, B.C British Columbia Vocational School-Dawson Creek, Box 120, DAWSON CREEK, B.C	
Kamloops Business School-Kamloops, Box 684, KAMLOOPS, B.C	
British Columbia Vocational School-Kelowna, Box 369, KELOWNA, B.C	
British Columbia Vocational School-Nanaimo, Box 130, NANAIMO, B.C	753-3466
British Columbia Vocational School-Nelson, Box 480, NELSON, B.C	. 352-6601
British Columbia Vocational School-Prince George, 2001 Central St., PRINCE GEORGE, B.C	562-2131
British Columbia Vocational School-Terrace, Box 726, TERRACE, B.C	635-6511
British Columbia Vocational School-Victoria, 1250 Quadra St., VICTORIA, B.C	. 382-6111

Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.





This course offers the student the possibility of two areas of training...clerk-typist and clerk-stenographer. The clerk-typist option is offered only at Burnaby, and Dawson Creek, B.C.

Individual students will be counselled into the most appropriate area for their particular abilities and aptitudes after enrolment in the course.

A student training as a clerk-typist will take recordkeeping and bookkeeping in addition to the

common subjects —typing, filing, business machines, office practice, and Business English and Correspondence, whilst a student training as a clerk-stenographer will take shorthand.

Many employment opportunities exist in the business world for clerical workers, and it is relatively easy for those with adequate education and training to find a position.

### Commercial Secretarial

	OCCI C GALIAI
REQUIREMENTS FOR ADMISSION	N: MARCH 1971
	Grade 12 graduation is the minimum educational standing acceptable for enrolment in this course. Preference is given to those who have graduated from the Commercial Programme with Secretarial Specialty.
	Adult applicants who do not possess the minimum educational requirement but who have worked for several years, may have their experience assessed in lieu of the stated educational minimum.
GENERAL	Applicants must have an aptitude for, and an interest in this vocation. They should have a mature outlook, pleasant manner and poise.
••	Successful applicants are advised to have a medical examination prior to commencement.
GENERAL INFORMATION:	
COMMENCEMENT DATES	Varies from school to school.  Please contact the Principal of the school concerned.
LENGTH OF COURSE	10 Months
FEES	\$15.00 per month——Tuition \$25.00 Textbooks and Supplies \$ 1.00 Student Activity Fee
DRESS	Standard, good grooming is essential
LIVING ACCOMMODATION	Limited dormitory accommodation is available at Nanaimo, Dawson Creek and Terrace. Apply directly to the school concerned for rates and availability. This accommodation must be paid for in advance.
For further details and application forms, plea	se write or call the Principal of the school concerned:
	550 Willingdon Ave., BURNABY 2, B.C 434-5722 eek. Box 120, DAWSON CREEK, B.C782-5251

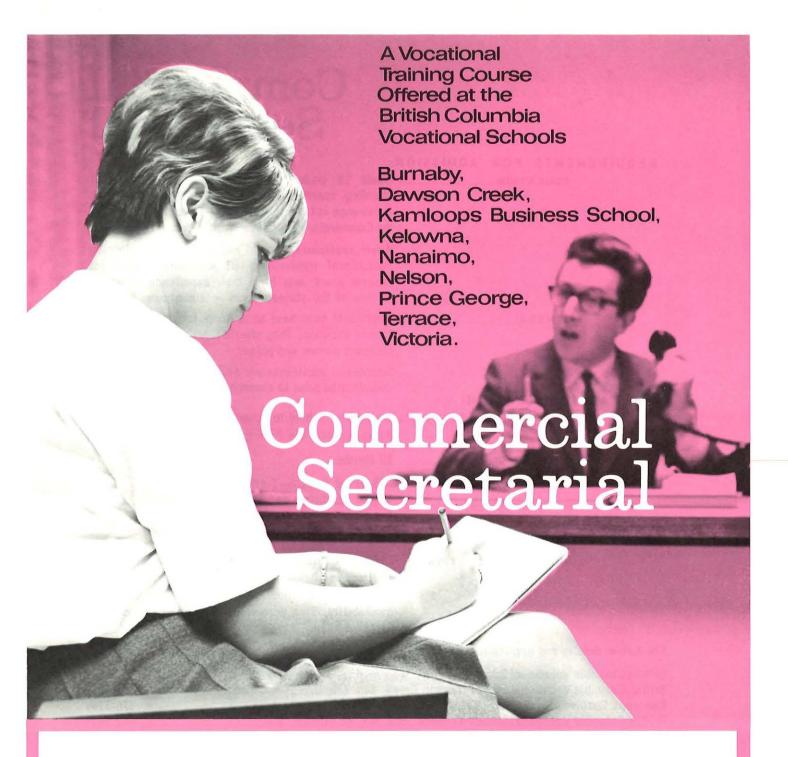
British Columbia Vocational School-Burnaby, 3650 Willingdon Ave., BURNABY 2, B.C	434-5722
British Columbia Vocational School-Dawson Creek, Box 120, DAWSON CREEK, B.C	782-5251
Kamloops Business School, Box 684, KAMLOOPS, B.C	376-1269
British Columbia Vocational School-Kelowna, Box 369, KELOWNA, B.C	762-5445
British Columbia Vocational School-Nanaimo, Box 130, NANAIMO, B.C	753-3466
British Columbia Vocational School-Nelson, Box 480, NELSON, B.C	352-6601
British Columbia Vocational School-Prince George, 2001 Central St., PRINCE GEORGE, B.C	562-2131
British Columbia Vocational School-Terrace, Box 726, TERRACE, B.C	635-6511
British Columbia Vocational School-Victoria, 1250 Quadra St., VICTORIA, B.C	382-6111

Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.

Students who are in need of financial assistance for this course are eligible to apply to:—
The British Columbia Student Aid Loan Committee, for a loan under the Canada Student Loan plan.
Information is available from the Principal of the school concerned.

NOTE: At the present time, the Secretarial Courses in Dawson Creek, Kamloops, Kelowna, Nelson and Terrace do not qualify for student loans.





Secretaries have many varied duties to perform during the course of a working day, such as answering the phone, making business appointments for the employer, taking dictation and typing the transcriptions, keeping records, personally answering routine mail, and performing receptionist duties.

The content of this course is designed to give the student experience in the above areas, and includes business English, office etiquette, typing, recordkeeping, shorthand and transcription, plus the operation of various business machines.

Much of the work performed by a secretary is confidential, therefore the person who follows this vocation must have the personal attributes of discretion, loyalty and responsibility. She must be pleasant in manner, and exemplify efficiency in all matters relative to her position.

# Electronics-Marine (upgrading)

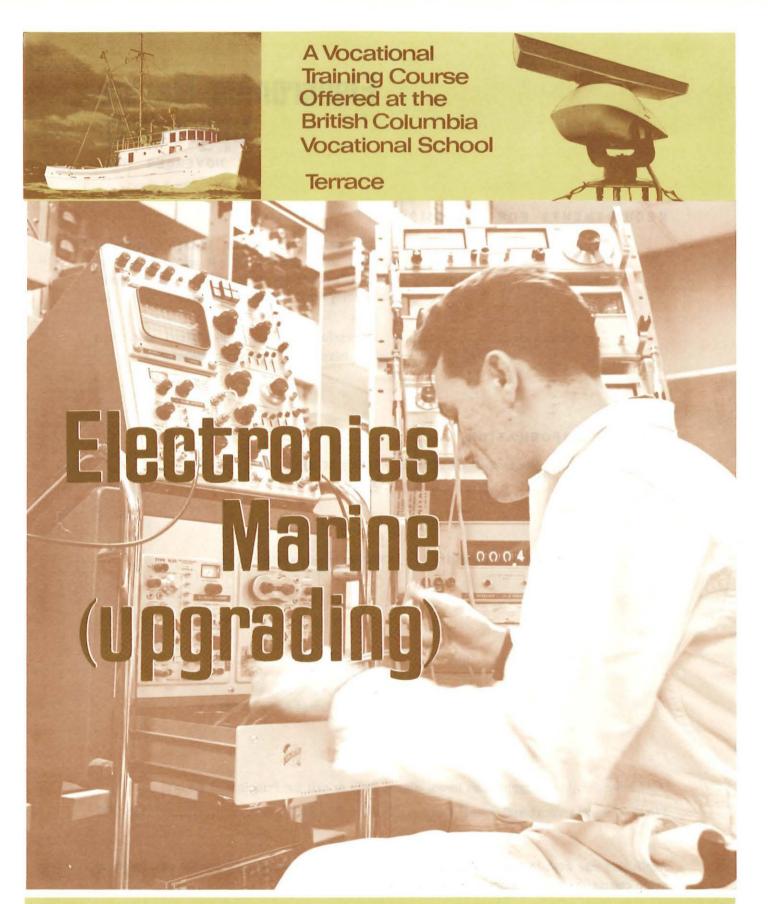
REQUIREM	ENTS FOR ADMISSION	:
	9	This course requires no special educational standing as a prerequisite. It would be to the applicant's advantage, both on course and in securing employment, to have completed Grade 10.
		Successful applicants are advised to have a medical examination prior to commencement.
GENERAL	INFORMATION:	
	COMMENCEMENT DATES	Weekly as space permits
	LENGTH OF COURSE	Varies to suit student needs
	FEES	\$ 2.00 per day \$ 7.00 per week \$25.00 per month

For further details and application forms, please write or call the Principal of the:—
British Columbia Vocational School-Terrace, Box 726, TERRACE, B.C......635-6511

\$ 1.00 Student Activity Fee

Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.





This course is designed to upgrade users of marine electronic gear by providing them with a sound working knowledge of the use and maintenance of this equipment.

The course content includes the theory, operation, and maintenance of all commonly used marine electronic equipment and electrical systems including:— automatic pilots, direction finders, radiophones, loran, echo sounders, radar, and ships electrical systems.

### electronics-technician

**MARCH 1971** 

### REQUIREMENTS FOR ADMISSION:

Standing acceptable for enrolment in this course.

Preference is given to those who have graduated from the Industrial Programme with Electricity/Electronics Specialty.

Applicants must have a keen analytical mind, problem solving ability and the patience to give undivided attention to detail. Eyesight and colour vision must be good, and students must not be tone deaf.

Successful applicants are advised to have a medical examination prior to commencement.

#### GENERAL INFORMATION:

COMMENCEMENT DATE ...... September

LENGTH OF COURSE ...... 10 Months

FEES.......\$15.00 per month—Tuition

\$25.00 Textbooks and Supplies \$10.00 Tool Deposit (refundable) \$ 1.00 Student Activity Fee

DRESS..... Standard; coveralls supplied when necessary.

For further details and application forms, please write or call the Principal of the school concerned:

Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.

Students who are in need of financial assistance for this course are eligible to apply to:—
The British Columbia Student Aid Loan Committee, for a loan under the Canada Student Loan plan. Information is available from the Principal of the school concerned.







A Vocational
Training Course
Offered at the
British Columbia
Vocational Schools

Burnaby, Terrace, Victoria,



An electronics technician is concerned with installing, adjusting, testing and checking complicated circuits and apparatus, therefore he must have a thorough knowledge and clear understanding of electronic theory and practice, and must keep himself informed on all the latest developments.

This course takes the student through a natural progression of technical knowledge and applied skills. Subject matter includes basic electronics theory and practice, tube and solid state circuit analysis, microwave systems, systems analysis, digital and pulse techniques and computer systems.

Electronics equipment is not only steadily becoming more complex but is being used more and more by Canadian industries. Employment opportunities are extensive and exist with manufacturers of electronic equipment; in radio and television transmitting studios; in the aircraft industry; in research and testing laboratories of private companies and government establishments; and on the installation of electro medical apparatus, telecommunication systems, radar and navigational equipment.



# ENGINEERING-MARINE (upgrading)

DECEMBER 1970

### REQUIREMENTS FOR ADMISSION:

**EDUCATION**..... Before enrolling, applicants should confirm the necessary qualifying experience with the Department of Transport to ensure they are eligible to sit the examinations for the grade of certificate desired.

GENERAL......Successful applicants are advised to have a medical examination prior to commencement.

### GENERAL INFORMATION:

### FEES ..... MARINE ENGINEERING

			First Class	Second Class	Third Class	Fourth Class
Full Course				\$30.00 30.00	\$20.00 20.00	\$25.00
Endorsement	********	.,	\$25.00	\$20.00	\$15.00	\$15.00
One Subject .		• • • • • • • • • • • • • • • • • • • •	\$25.00	\$20.00		
Combined Ce	rtificate	Part A Part B		\$30.00 45.00	\$20.00 30.00	\$35.00

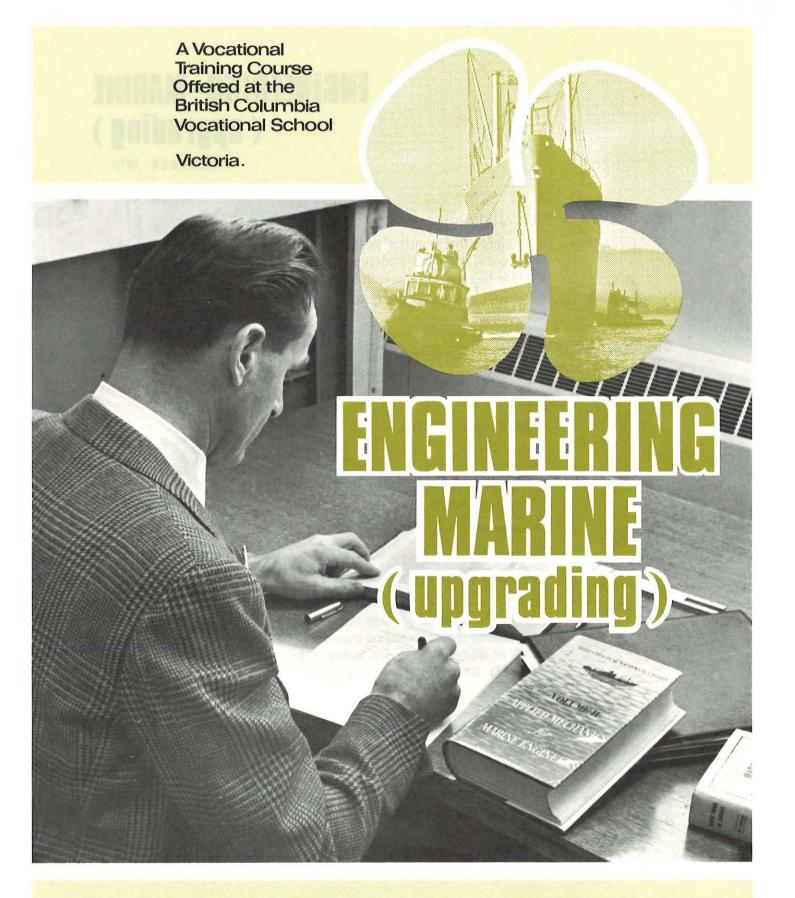
No specific books or supplies required. Reference text may be purchased. Each student should possess a copy of "Regulations Relating to the Examination of Marine Engineers", available from the Queen's Printer's Bookshop, 657 Granville Street, Vancouver 2, B.C. (Cost \$1.75)

For further details and application forms, please write or call the Principal of the:

British Columbia Vocational School-Victoria, 1250 Quadra St., VICTORIA, B.C. . 382-6111

Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.





This course is designed to provide the student with the necessary theoretical knowledge required to pass the examinations set by the Department of Transport, Steamship Inspection Service.

The course content includes:— mathematics, applied mechanics, heat and heat engines, hydraulics, electricity, naval architecture, drafting, and engineering knowledge.

## ENGINEERING-STATIONARY (upgrading)

DECEMBER 1970

### REQUIREMENTS FOR ADMISSION:

EDUCATION ...... Before enrolling, applicants should confirm the

necessary qualifying experience with the Boiler Inspection Branch to ensure they are eligible to sit the examination for the grade of certificate desired.

GENERAL ...... Successful applicants are advised to have a medical

examination prior to commencement.

### GENERAL INFORMATION:

COMMENCEMENT DATES ......Weekly as space permits

LENGTH OF COURSE ......Varies to suit student needs

FEES ...... STATIONARY ENGINEERING

First Class	Second Class	Third Class	Fourth Class
Part A \$45.00	\$30.00		
Part B 45.00	30.00		
Full Course \$90.00	\$60.00	\$40.00	\$25.00

Boiler Operators: Class A and Class B are \$15.00 each.

No specific books or supplies required. Reference text may be purchased. Each student should possess a copy of "Regulations Respecting Stationary Engineers", available from the Boiler Inspection Branch of the Safety Engineering Services, Department of Public Works, 501 West 12 th Avenue, Vancouver 9, B.C.

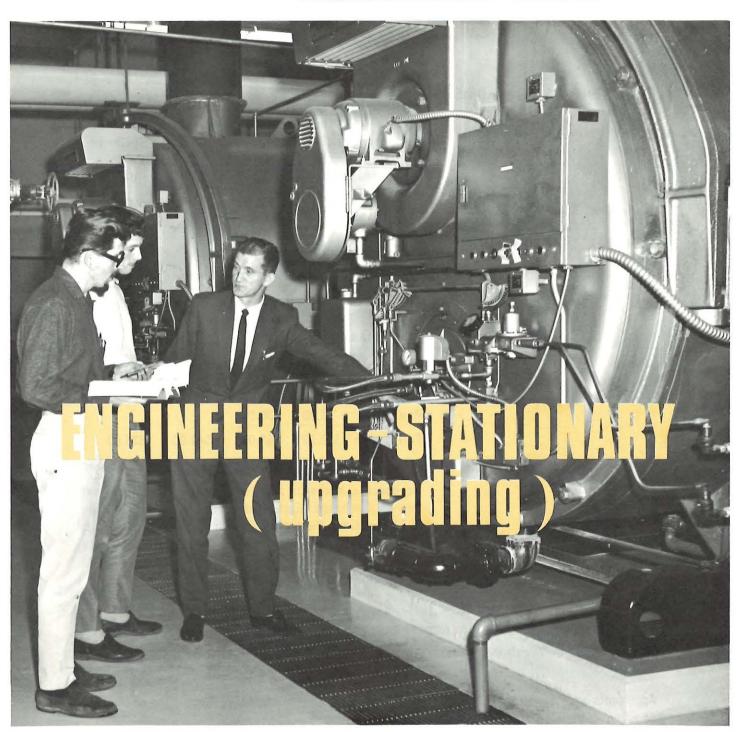
For further details and application forms, please write or call the Principal of the:

British Columbia Vocational School-Victoria, 1250 Quadra St., VICTORIA, B.C. . 382-6111

Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.



A Vocational
Training Course
Offered at the
British Columbia
Vocational School Victoria.



This course is designed to provide the student with the necessary theoretical knowledge required to pass the examinations set by the Boiler Inspection Branch of the Safety Engineering Services, Department of Public Works, for Stationary Engineers Certificates of Competency.

The course content includes:— mathematics, applied mechanics, heat and heat engines, hydraulics, electricity, drafting and engineering knowledge.

### MARINE ENGINE REPAIR AND MAINTENANCE

NOVEMBER 1968

### REQUIREMENTS FOR ADMISSION:

EDUCATION	The	minimun	n educa	ational	require	ement	for the	his
COL	ırse	is comp	letion o	of Grad	e 10.	t wou	ld be	to
the	app	licant's	advant	age, bo	th on	course	and	in
sec	curing	g employ	ment to	o have	comple	eted G	rade :	12.

Adult applicants who do not possess the minimum educational requirement but who have worked for several years, may have their experience assessed in lieu of the stated educational minimum.

GENERAL ...... Successful applicants are advised to have a medical examination prior to commencement.

#### GENERAL INFORMATION:

COMMENCEMENT DATES..... January 6, 1969

For subsequent starting dates please communi-

cate with the Principal.

LENGTH OF COURSE ..... 10 Months

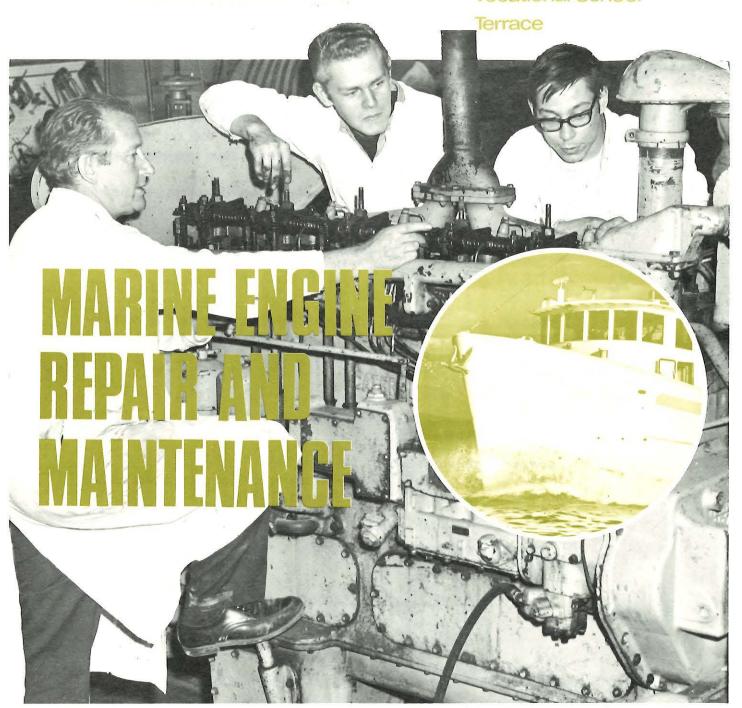
\$15.00 per month—Tuition

\$ 1.00 Student Activity Fee

Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.



A Vocational **Training Course** Offered at the British Columbia Vocational School



This course is designed to provide the student with the basic mechanical knowledge and techniques required to repair and maintain Marine Diesel and Gas Engines.

The course content includes: - general shop practice and safety, gas and diesel engines, lubrication, fuel systems, service procedures, carburetion, engine electrical systems, clutches, transmissions, outboard motors and welding.

On successful completion of this course, the student will be equipped to seek employment in the Marine Service Trade.

### Navigation (Upgrading)

JANUARY 1971

#### REQUIREMENTS FOR ADMISSION:

EDUCATION:......The minimum educational requirement for the D.O.T. Examination courses is completion of Grade 10. It would be to the applicant's advantage, both on course and in securing employment to have completed Grade 12.

> Adult applicants who do not possess the minimum educational requirement but who have worked for several years, may have their experience assessed in lieu of the stated educational minimum.

GENERAL:..... Successful applicants are advised to have a medical examination prior to commencement.

> D.O.T. EXAMINATIONS:—Sea service with valid eye test certificate must be obtained from D.O.T. Examination Center, Federal Bldg., 325 Granville Street, Vancouver, B.C.

#### **GENERAL INFORMATION:**

COMMENCEMENT DATES:	Terrace - Monthly	
	Victoria-Communicate with Principal	
LENGTH OF COURSES:	Variable—(see other side for specific o	ourses)
FEES:	Fisherman Upgrading	\$30.00
	Fishing Mate and Master	\$30.00
	Fishing Master Deep Sea Endorsement	\$45.00
	Master 350 Tons	\$45.00
	Second and First Mate H.T.	\$60.00
	Student Activity Fee	\$ 1.00

LIVING ACCOMMODATION: ..... Limited dormitory accommodation is available at Terrace. Apply directly to the school for rates and availability. This accommodation must be paid for in advance.

For further details and application forms, please write or call the Principal of the school concerned.

British Columbia	Vocational School - Terrace	, Box 726, TERR/	ACE, B.C	635 - 6511
British Columbia	Vocational School - Victoria	, 1250 Quadra St.	, VICTORIA,	, B.C382-6111

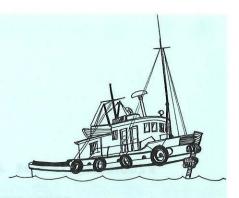
Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.

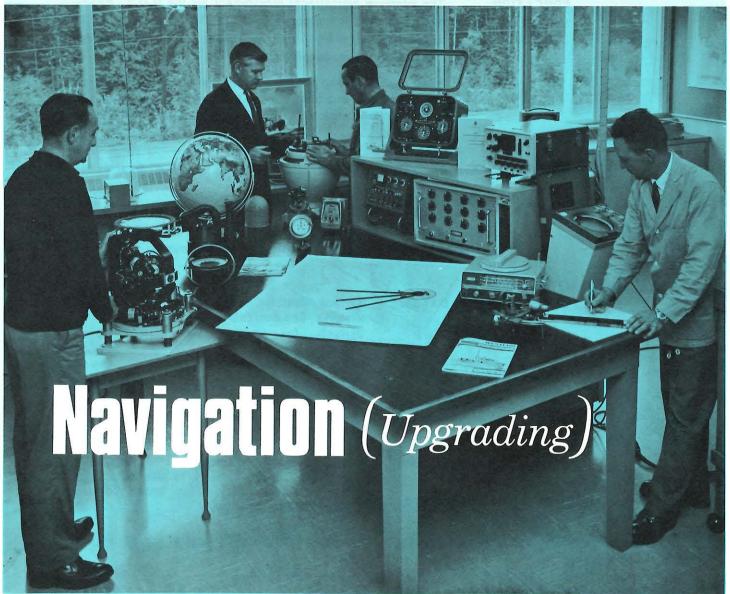




A Vocational Training Course Offered at the British Columbia Vocational Schools

Terrace, Victoria.





This programme is designed to provide upgrading in NAVIGATION and SEAMANSHIP in preparation for the

DEPARTMENT OF TRANSPORT EXAMINATIONS. The material is covered by lecture, demonstration, and tutorial service in accordance with individual needs.

### COURSES OFFERED ARE:

- First Aid, Firefighting and Radio Telephone Certificates.

  \* not offered separately at Victoria.

### WELDING /general

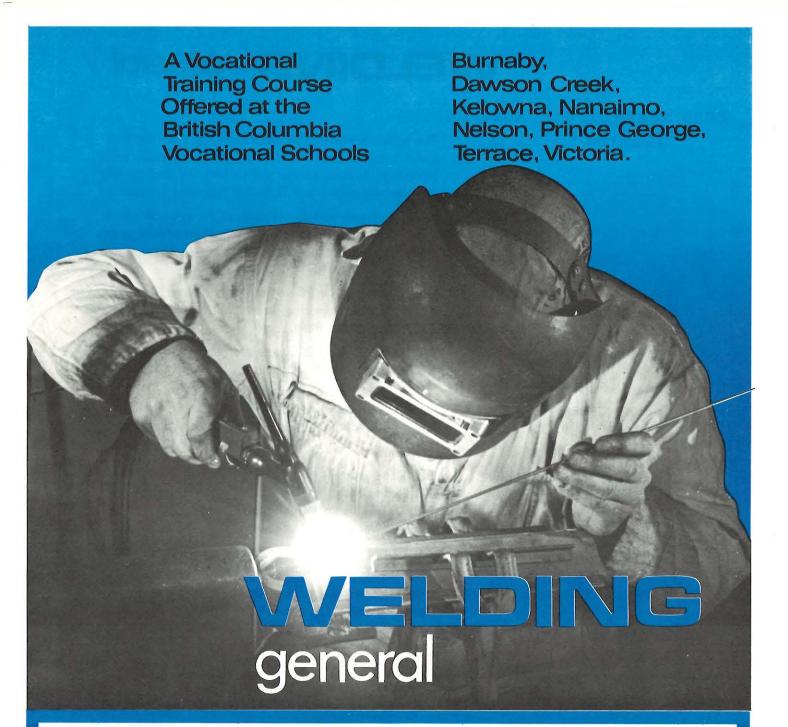
JULY 1970

### REQUIREMENTS FOR ADMISSION:

EDUCATION	The minimum educational requirement for this course is completion of Grade 10. It would be to the applicant's advantage, both on course and in securing employment, to have completed Grade 12 on the Industrial Programme.		
	Adult applicants who do not possess the minimum educational requirement but who have worked for several years, may have their experience assessed in lieu of the stated educational minimum.		
GENERAL	Applicants must be 18 years of age or over, free from defective vision, hearing, or respiration, and be physically suited to the trade.		
GENERAL INFORMATION:	All applicants for this course are required to present a Health Certificate, and show proof of a recent Chest X-ray.		
COMMENCEMENT DATES	Vary from school to school. Please contact the Principal of the school concerned.		
LENGTH OF COURSE	10 months		
FEES	\$15.00 per month — tuition \$11.75 Textbooks \$10.00 Tool Deposit (refundable) \$ 1.00 Student Activity Fee		
DRESS	The trainee will supply — helmet, goggles, gloves and welder's jacket. (approximately \$50.00)		
LIVING ACCOMMODATION	Limited dormitory accommodation is available at Nanaimo, Dawson Creek and Terrace. Apply directly to the school concerned for rates and availability. This accommodation must be paid for in advance.		
For further details and application forms, please write or call the Principal of the school concerned:			
British Columbia Vocational School-Burnaby, 3650 Willingdon Ave., BURNABY 2, B.C			
British Columbia Vocational School-Nelson, Be	ox 480, NELSON, B.C 352-6601		

Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.





Welding is an industrial art in a highly competitive field. It requires constant physical coordination of arms, hands, eye and brain and the welder develops manipulative skills through manual training. Basic metallurgy, heat treatment, blueprint reading, plate and pipe layout, applied mathematics and principles of safety education are some of the technical subjects covered while several welding procedures are applied to various types of metal. On completion of the course a student will have gained sufficient practical experience and related theory to take a welding test under the A.S.M.E. sec.IX, C.S.A.-W-47,

or A.W.S. Codes. These are recognized standards of qualification acceptable to industry.

The welding trade is universal in its application. Construction welding appeals to certain men due to the variety of working locations, while other welders prefer to remain in the industrial centres, where employment opportunities occur in practically every mechanical or metal trade.

Due to technological developments, welding equipment and techniques are constantly changing, thus a welder, though employed, should constantly strive to update his skills.

### WELDING / upgrading

JANUARY 1971

#### REQUIREMENTS FOR ADMISSION:

Welding upgrading training is confined to persons presently or recently employed in welding, who wish to improve their techniques or become proficient in special processes, or who are approved for the following certification; A.S.M.E. sec. IX, C.S.A.-W-47, or A.W.S. Codes.

Persons requiring Provincial Government Certification are required to apply to the Welding Inspector, Department of Public Works, for assessment of their credentials. The Inspector may stipulate a certain length of time for instruction before taking the test. The testing appointment will be arranged by the Chief Welding Instructor of the school.

Applicants must be healthy and free from defective vision, hearing and respiration. If the training period is to be in excess of six days duration, applicants will be required to present a Health Certificate and proof of a recent Chest X-ray.

#### GENERAL INFORMATION:

Upgrading runs continuously and may be taken at each school as space becomes available.

Length of training time will be variable for each trainee, in accordance with the Welding Inspector's recommendation.

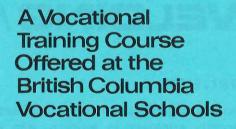
FEES	\$ 3.00 per day 1	OTE:	Higher rates are charged for special
	\$12.00 per week		courses. Please communicate with
	\$40.00 per month		the Principal of school concerned
			for details.
	\$ 1.00 Student Activit	y Fee	

DRESS...... Jacket, helmet, goggles and gloves.

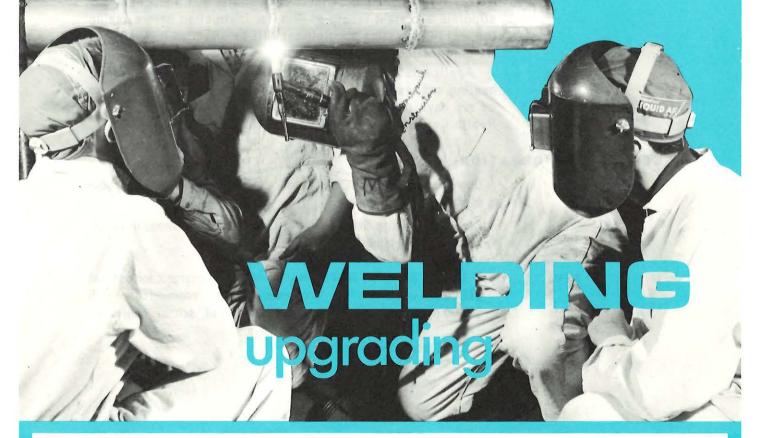
British Columbia Vocational School-Burnaby, 3650 Willingdon Ave., BURNABY 2, B.C	4-5722
British Columbia Vocational School-Dawson Creek, Box 120, DAWSON CREEK, B.C782	2-5251
British Columbia Vocational School-Kelowna, Box 369, KELOWNA, B.C	2-5446
British Columbia Vocational School-Nanaimo, Box 130, NANAIMO, B.C 753	3-3466
British Columbia Vocational School-Nelson, Box 480, NELSON, B.C	2-6601
British Columbia Vocational School-Prince George, 2001 Central St., PRINCE GEORGE, B.C 562	2-2131
British Columbia Vocational School-Terrace, Box 726, TERRACE, B.C	5-6511
British Columbia Vocational School-Victoria, 1250 Quadra St., VICTORIA, B.C	2-6111

Applicants may wish to first explore with their local Canada Manpower Centre the possibility of being counselled and sponsored into the programme.





Burnaby,
Dawson Creek,
Kelowna,
Nanaimo,
Nelson,
Prince George,
Terrace,
Victoria.



The primary purpose of this programme is to prepare students for certification in the following categories:

A.S.M.E. sec. IX, C.S.A.-W-47, or A.W.S. Codes.

Special courses may also be arranged in the following areas:

Downhill Pipeline

Submerged Arc

Tungsten Inert Gas (T.I.G.)

Semi-automatic Gas Metal Arc

Please communicate with the Principal of the school concerned for details.

Pre-Indentured Apprenticeship
Training Courses



# **Automotive Mechanical Repair**

**JULY 1970** 

### A PRE-APPRENTICE COURSE IN A DESIGNATED TRADE

sponsored by

THE APPRENTICESHIP
AND INDUSTRIAL TRAINING BRANCH
DEPARTMENT OF LABOUR

This course is intended to prepare young men for employment as apprentices in the Automotive Mechanical Repair Trade.

The employment situation is normally indoors and may be anywhere from a small repair shop or service station doing general mechanical repairs, to the complex service department of a large automobile dealership.

In many cases the work involves direct contact with the public where courtesy, cooperation and at times the ability to accept criticism is important.

#### COURSE CONTENT:

General shop practice
Automotive fundamentals
Engines,—air and fluid cooled
Basic test equipment
Electrical systems
Running gear, clutches
Transmissions, anti-spin and conventional rear
axles
Steering systems and braking systems

Steering systems and braking systems Applied mathematics Safety education

#### APPRENTICESHIP PLAN:

Under the Apprenticeship Plan tuition is free and a subsistence allowance is paid to students while they attend school. In addition, a transportation allowance, on the basis of one return trip, is available for out-of-town students.

Further information, application forms and specific starting dates may be obtained from the Director of Apprenticeship and Industrial Training. Applications for Pre-Apprentice Training are to be submitted to the APPRENTICESHIP and INDUSTRIAL TRAINING BRANCH, 411 Dunsmuir Street, Vancouver 3, B.C.

#### STARTING DATES:

August -- First week November--Last week April -- First week

LENGTH OF COURSE: 4 Months

### EDUCATIONAL REQUIREMENTS FOR ADMISSION OF ADULTS:

Grade 12 preferred

Minimum Educational Level: -a suitable level to meet the requirements for this occupation.

### EDUCATIONAL REQUIREMENTS FOR ADMISSION OF STUDENTS DIRECTLY FROM SECONDARY SCHOOLS:

Grade 12 preferred Grade 10 minimum

### GENERAL REQUIREMENTS FOR ADMISSION:

Good health.

Non-allergic to solvents and lubricants. Mechanical aptitude.

16 years of age and over.

### **EXPENSES:**

\$10.00 Textbooks \$10.00 Tool Deposit (refundable)

#### LIVING ACCOMMODATION:

For a moderate charge living accommodation is available on the school campus of Dawson Creek, Nanaimo and Terrace. At other schools the student must locate his own board and room.

### **LOCATIONS:**

- B.C. Vocational School-Burnaby (Vancouver)
- B.C. Vocational School-Dawson Creek
- B.C. Vocational School-Kelowna
- B.C. Vocational School-Nanaimo
- B.C. Vocational School-Nelson
- B.C. Vocational School-Prince George
- B.C. Vocational School-Terrace
- B.C. Vocational School-Victoria



### APPRENTICESHIP AND INDUSTRIAL TRAINING BRANCH, BRITISH COLUMBIA DEPARTMENT OF LABOUR

Pre-apprentice trade training classes, designed to prepare young men for employment as apprentices in designated trades, are offered in the following Regional Vocational Schools:

Automotive Body Repair	Dawson Creek, Kelowna, Victoria	Heavy Duty Mechanics (Farm Equipment)	Kelowna
Automotive Mechanical Repair	Burnaby, Dawson Creek, Kelowna	, Lathing	Burnaby
	Nanaimo, Nelson, Prince George, Terrace, Victoria	Logging (Basic)	Nanaimo
Benchwork and Joinery	Burnaby	Machine Shop	Burnaby
Boilermaking (Erection)	Burnaby	Millwright	Nelson
Bricklaying	Burnaby Burnaby, Dawson Creek,	Office Machine Mechanics	Victoria
Carpentry		Painting and Decorating	Burnaby
Carpendy		Plumbing and Steamfitting	Burnaby
Cook	Dawson Creek		Victoria
Electricity	Burnaby, Victoria	Practical Horticulture	Burnaby
Electronics	Burnaby	Sheet Metal Work	Burnaby
Heavy Duty Mechanics	Burnaby, Dawson Creek, Kelowna, Nanaimo, Nelson, Prince George, Terrace.	Sign Painting	Burnaby
		Structural Steel Erection (Ironworkers)	Burnaby

If you are interested in obtaining a descriptive flyer for any of these courses, please write to:

Director of Apprenticeship and Industrial Training, British Columbia Department of Labour, 411 Dunsmuir Street, Vancouver 3, B.C.

o R

A British Columbia Department of Labour Office.

### \*Apprenticeship and Industrial Training Counsellors are located in these offices:

B.C. Department of Labour Court House Cranbrook, B.C.

\*B.C. Department of Labour Box 899 Dawson Creek, B.C.

B.C. Department of Labour 322 Seymour Street Kamloops, B.C.

\*B.C. Department of Labour Court House Kelowna, B.C.

B.C. Department of Labour Box 996 Mission City, B.C.

\*B.C. Department of Labour Court House Nanaimo, B.C.

\*B.C. Department of Labour Parliament Buildings Victoria, B.C. \*B.C. Department of Labour Box 60

Nelson, B.C.

\*B.C. Department of Labour 1600 - 3rd Avenue Prince George, B.C.

\*B.C. Department of Labour Provincial Building 4506 Lakelse Avenue Terrace, B.C.

## CARPENTRY

OCTOBER 1970

### A PRE-APPRENTICE COURSE IN A DESIGNATED TRADE

sponsored by

### THE APPRENTICESHIP AND INDUSTRIAL TRAINING BRANCH DEPARTMENT OF LABOUR

This course is of a practical nature and is designed to prepare young men for employment as apprentices in the Carpentry Trade. Students receive a thorough grounding on equipment and materials and are taught the correct use of basic tools.

The carpenter of today must be trained to keep abreast of modern developments and the competent craftsman is always in demand.

Carpenters work primarily with wood and are traditionally associated with the construction industry. They must have a sound working knowledge of the use of wood and other building materials such as composition board, plastics, asbestos and metal which may be used in the place of wood.

Many specialized trades overlap each other in the construction of a building and the carpenter must know and understand his relationship to these trades and be able to work with others on construction projects.

#### COURSE CONTENT:

Care and use of hand tools
Sharpening saws and edge-cutting tools
Blueprint reading
Layout and construction of footings and concrete
forms
Layout and construction of full-sized building
Use of steel square
Layout and construction of roofs and stairs
Applied mathematics

#### APPRENTICESHIP PLAN:

Safety education

Under the Apprenticeship Plan tuition is free and a subsistence allowance is paid to students while they attend school. In addition, a transportation allowance, on the basis of one return trip, is available for out-of-town students.

Further information, application forms and specific starting dates may be obtained from the Director of Apprenticeship and Industrial Training. Applications for Pre-Apprentice Training are to be submitted to the APPRENTICESHIP and INDUSTRIAL TRAINING BRANCH, 411 Dunsmuir Street, Vancouver 3, B.C.

#### STARTING DATES:

August — First week November -Last week April — First week

LENGTH OF COURSE: 4 Months

Note: At Dawson Creek and Terrace the course is 6 months, and includes training in Benchwork and Joinery.

### EDUCATIONAL REQUIREMENTS FOR ADMISSION OF ADULTS:

Grade 12 preferred

Minimum Educational Level:—a suitable level to meet the requirements for this occupation.

### EDUCATIONAL REQUIREMENTS FOR ADMISSION OF STUDENTS DIRECTLY FROM SECONDARY SCHOOLS:

Grade 12 preferred Grade 10 minimum

### GENERAL REQUIREMENTS FOR ADMISSION:

Good health.

16 years of age and over.

### **EXPENSES:**

\$10.00 Textbooks \$10.00 Tool Deposit (refundable)

#### LIVING ACCOMMODATION:

For a moderate charge living accommodation is available on the school campus of Dawson Creek, Nanaimo and Terrace. At other schools the student must locate his own board and room.

#### LOCATIONS:

B.C. Vocational School-Burnaby (Vancouver)

B.C. Vocational School-Dawson Creek

B.C., Vocational School-Kelowna

B.C. Vocational School-Terrace

B.C. Vocational School-Victoria



### APPRENTICESHIP AND INDUSTRIAL TRAINING BRANCH, BRITISH COLUMBIA DEPARTMENT OF LABOUR

Pre-apprentice trade training classes, designed to prepare young men for employment as apprentices in designated trades, are offered in the following Regional Vocational Schools:

Automotive Body Repair	Dawson Creek, Kelowna, Victoria	Heavy Duty Mechanics (Farm Equipment)	Kelowna
Automotive Mechanical Repair	Burnaby, Dawson Creek, Kelowna, Nanaimo, Nelson, Prince George,	Lathing Logging (Basic)	Burnaby Nanaimo
Benchwork and Joinery Boilermaking (Erection) Bricklaying Carpentry	Terrace, Victoria Burnaby Burnaby Burnaby Burnaby, Dawson Creek, Kelowna, Terrace, Victoria	Machine Shop Millwright Office Machine Mechanics Painting and Decorating Plumbing and Steamfitting	Burnaby Nelson Victoria Burnaby Burnaby
Cook Electricity Electronics Heavy Duty Mechanics	Dawson Creek Burnaby, Victoria Burnaby Burnaby, Dawson Creek, Kelowna, Nanaimo, Nelson, Prince George, Terrace.	Practical Horticulture Sheet Metal Work Sign Painting Structural Steel Erection (Ironworkers)	Victoria Burnaby Burnaby Burnaby Burnaby

### If you are interested in obtaining a descriptive flyer for any of these courses, please write to:

Director of Apprenticeship and Industrial Training, British Columbia Department of Labour, 411 Dunsmuir Street, Vancouver 3, B.C.

OR

A British Columbia Department of Labour Office.

#### \*Apprenticeship and Industrial Training Counsellors are located in these offices:

B.C. Department of Labour Court House Cranbrook, B.C.

\*B.C. Department of Labour Box 899

Dawson Creek, B.C.

B.C. Department of Labour 322 Seymour Street Kamloops, B.C.

\*B.C. Department of Labour Court House Kelowna, B.C.

B.C. Department of Labour Box 996 Mission City, B.C.

\*B.C. Department of Labour Court House Nanaimo, B.C.

\*B.C. Department of Labour Parliament Buildings Victoria, B.C. \*B.C. Department of Labour Box 60 Nelson, B.C.

\*B.C. Department of Labour 1600-3rd Avenue Prince George, B.C.

\*B.C. Department of Labour Provincial Building 4506 Lakelse Avenue Terrace, B.C.

## HEAVY DUTY MECHANICS

OCTOBER 1970

### A PRE-APPRENTICE COURSE IN A DESIGNATED TRADE

sponsored by

THE APPRENTICESHIP
AND INDUSTRIAL TRAINING BRANCH
DEPARTMENT OF LABOUR

This course is intended to prepare young men for employment as apprentices in the Heavy Duty Mechanics Trade.

The training covers repair and maintenance on live equipment such as trucks, bulldozers, loaders, shovels and earth-movers of both the wheeled and track variety.

### COURSE CONTENT:

Fundamentals of gas and diesel engines
Fuel systems
Lubrication systems
Cooling systems
Electrical systems
Brake systems
Clutches
Transmission and drive mechanisms
Running gear
Engine disassembly and inspection
Overhaul procedures
Rebuilding

### APPRENTICESHIP PLAN:

Under the Apprenticeship Plan tuition is free and a subsistence allowance is paid to students while they attend school. In addition, a transportation allowance, on the basis of one return trip, is available for out-of-town students.

Further information, application forms and specific starting dates may be obtained from the Director of Apprenticeship and Industrial Training. Applications for Pre-Apprentice Training are to be submitted to the APPRENTICESHIP and INDUSTRIAL TRAINING BRANCH, 411 Dunsmuir Street, Vancouver 3, B.C.

#### STARTING DATES:

September -Last week April ------First week

LENGTH OF COURSE: 6 Months

### EDUCATIONAL REQUIREMENTS FOR ADMISSION OF ADULTS:

Grade 12 preferred

Minimum Educational Level:—a suitable level to meet the requirements for this occupation.

### EDUCATIONAL REQUIREMENTS FOR ADMISSION OF STUDENTS DIRECTLY FROM SECONDARY SCHOOLS:

Grade 12 preferred Grade 10 minimum

### GENERAL REQUIREMENTS FOR ADMISSION:

Good health.

Mechanical aptitude.

16 years of age and over.

### **EXPENSES:**

\$10.00 Textbooks and Supplies \$10.00 Tool Deposit (refundable)

### LIVING ACCOMMODATION:

For a moderate charge living accommodation is available on the school campus of Dawson Creek, Nanaimo and Terrace. At other schools the student must locate his own board and room.

#### LOCATIONS:

- B.C. Vocational School-Burnaby (Vancouver)
- B.C. Vocational School-Dawson Creek
- B.C. Vocational School-Kelowna
- B.C. Vocational School-Nanaimo
- B.C. Vocational School-Nelson
- B.C. Vocational School-Prince George
- B.C. Vocational School-Terrace



### APPRENTICESHIP AND INDUSTRIAL TRAINING BRANCH, BRITISH COLUMBIA DEPARTMENT OF LABOUR

Pre-apprentice trade training classes, designed to prepare young men for employment as apprentices in designated trades, are offered in the following Regional Vocational Schools:

Automotive Body Repair	Dawson Creek, Kelowna, Victoria	Heavy Duty Mechanics (Farm Equipment)	Kelowna
Automotive Mechanical Repair	Burnaby, Dawson Creek, Kelowna,	, Lathing	Burnaby
	Nanaimo, Nelson, Prince George, Terrace, Victoria	Logging (Basic)	Nanaimo
Benchwork and Joinery	Burnaby	Machine Shop	Burnaby
-	•	Millwright	Nelson
Boilermaking (Erection)	Burnaby	Office Machine Mechanics	Victoria
Bricklaying	Burnaby	Painting and Decorating	Burnaby
Carpentry	Burnaby, Dawson Creek, Kelowna, Terrace, Victoria	Plumbing and Steamfitting	Burnaby
Cook	Dawson Creek		Victoria
Electricity	Burnaby, Victoria	Practical Horticulture	Burnaby
Electronics	Burnaby	Sheet Metal Work	Burnaby
Heavy Duty Mechanics	Burnaby, Dawson Creek,	Sign Painting	Burnaby
neavy Duty Mechanics	Kelowna, Nanaimo, Nelson, Prince George, Terrace.	Structural Steel Erection (Ironworkers)	Burnaby

If you are interested in obtaining a descriptive flyer for any of these courses, please write to:

Director of Apprenticeship and Industrial Training,

British Columbia Department of Labour, 411 Dunsmuir Street, Vancouver 3, B.C.

OR

A British Columbia Department of Labour Office.

### \*Apprenticeship and Industrial Training Counsellors are located in these offices:

B.C. Department of Labour Court House Cranbrook, B.C.

\*B.C. Department of Labour Box 899 Dawson Creek, B.C.

B.C. Department of Labour 322 Seymour Street Kamloops, B.C. \*B.C. Department of Labour Court House Kelowna, B.C.

B.C. Department of Labour Box 996 Mission City, B.C.

\*B.C. Department of Labour Court House Nanaimo, B.C.

\*B.C. Department of Labour Parliament Buildings Victoria, B.C. \*B.C. Department of Labour Box 60 Nelson, B.C.

\*B.C. Department of Labour 1600-3rd Avenue Prince George, B.C.

\*B.C. Department of Labour Provincial Building 4506 Lakelse Avenue Terrace, B.C.