Examiners who examine are themselves examined. At least that is what happened recently at the Professional Driver’s Centre in Delta when six Motor-vehicle Branch driver examiners underwent a 14-hour motorcycle training course. They went over bumps, rode standing up, carried passengers, and went through just about everything a motorcyclist experiences. The six examiners were Roger Lacroix, Richmond; Vic Grayson, Vancouver; Gabe Adams, Delta; Des Fowler, Richmond; David Lyster, Richmond, and Dick Brookbank of Surrey. They returned home after a gruelling day with a deeper appreciation of what a motorcyclist encounters on the road. Glen Standen, Assistant Chief Driver Examiner, said that if the examiners were going to give motorcycle tests it was logical that they understand the mechanics involved and be able to ride. He said that with concern about fuel supplies and air pollution, motorcycles were becoming a more viable means of transportation. If this means an increase in motorcyclists to be tested, then the six driver examiners who recently took the course are ready.

There were six hours of intensive classroom teaching designed to train them in safe street riding, vehicle knowledge, and maintenance. Other areas covered were highway environment, riding tactics, motorcycle performance, e.g., traction and cornering and consumer education. There were also written tests and discussion, altogether, 14 hours of theory, practice, and testing.

Provincial Training Co-ordinator Brian Lowes says the participants learn to recognize different road surfaces and traffic situations and how to handle them and they receive an introduction to physical laws governing a motorcycle’s functions and the reasons why control must be conditioned rather than instinctive. Following the instruction, the examiners were given two tests—(1) mechanical inspection of the cycle, which was oral and practical exam, and (2) skill test in operating.

For the motorcyclist who doesn’t know how to handle his bike, soft shoulders, rain-slicked streets, and loose gravel can mean a crushed skull or broken neck, points out Brian. It’s also a documented fact that 70 per cent of the persons killed on motorcycles die during the first five rides. The bikes used for the course are 100 cc to 400 cc models loaned by the motorcycle industry for training.

Brian was an Administrative Manager with the Bank of Montreal before changing careers. He has one assistant, Ted Swain, who is also an expert on motorcycles. The two are the only full-time employees in the motorcycle program but there are approximately 50 part-time instructors at seven Provincial training locations located at Chilliwack, Abbotsford, Maple Ridge, Delta, Victoria, Campbell River, and shortly courses will begin in Burnaby and North Vancouver.

The Centre itself, is located at the unused Boundary Bay Airport on the Lower Mainland. It is a licensed driving school and a division of the B.C. Safety Council, a nonprofit society.

The Centre generates 85 per cent of its total revenue from student fees and receives the balance of funding from other safety organizations, vehicle groups, and Provincial Government. In addition to motorcycle training, instructors teach hazard avoidance training, recreational vehicle training, and professional truck training, which includes certified airbrake programs. There is ample space for classrooms, demonstration rooms, and for the practical side of the course, students use the approximately 10,000 linear feet of concrete runway, which is 300 feet wide.

The motorcycle course has two basic goals according to Brian—(1) to make motorcycle riding safer, and (2) to make it more enjoyable. The core of the program was originally the Canada Safety Council Program, only expanded and modified. There are similar courses operating in other provinces, but the British Columbia program is the most comprehensive.

As for the Motor-vehicle Branch, the Centre includes on its training brochure the fact that the course is recognized by the Branch. This is the second batch of examiners to be put through the course as the program is an ongoing one, according to Glen Standen. The examiners are much better qualified today because of the Centre.

TIPS ON THAT SECOND CAR
(From Gerry Brown, Director of Motor-vehicle Inspection Division)

You may not realize it but that second car used for stop and go city driving is aging prematurely.

Take, for instance, recharging the battery—it takes 10 miles of driving to restore the charge used in starting the engine, consequently the battery weakens on stop and go trips. Then again, on a long trip at highway speeds, an engine is able to clean itself of unburned and partially burned gases accumulated on short runs. Also, after just starting the engine, moisture condenses on the inside of a cold muffler and tail pipe causing rust. A long run causes the moisture to dry up.

Although there are new improvements all the time, it is best to change the oil every 2,000 miles and have the oil filter checked. Lubricate every month in winter and at least twice in summer. Have the muffler and tail pipe checked at each lube job. Check battery once a month and drive on the highway once a week for half hour or more.
MINISTER'S MESSAGE

We have come through another successful summer with record tourist traffic experiencing only minimal delays despite our full and busy highway improvement program. I thank all Ministry employees for their cooperation.

We have again launched a seat-belt and safe driving advertising campaign through the Motor-vehicle Branch and in Highways, a program which we hope will assist in making roads safer for school children. We trust teachers will implement this very effective "safety-belt-to-school" program and we ask all our Districts to assist in any way they can.

Now that we are into fall I would like to place emphasis on our winter maintenance. We would like to continue to provide the best possible service during the difficult winter months for all citizens of British Columbia. Such efforts are a measure of our effectiveness and I would like this ministry and its personnel to continue to be held in high regard as they always have been by our citizens.

ALEX. V. FRASER
Minister

Staff members of the Ministry, as well as a host of friends, and former colleagues were saddened to hear of the death on October 29th of J. A. (Jim) Dennison, former Assistant Deputy Minister and Chief Engineer of Highways. Mr. Dennison retired on January 13, 1978 after 33 years of service. The high regard in which he was held was expressed by the Minister, the Honourable Alex. V. Fraser, on that occasion. "It is men of this type who enabled this Province to overcome the challenge of highway construction through our mountains and river valleys. Jim Dennison can take his place proudly among them." After holding a variety of important posts in the ministry during his long service, he was appointed Chief Highway Engineer in 1969, then Assistant Deputy Minister and Chief Engineer in 1976. Mr. Dennison leaves his wife, Ruth, his two daughters, Mrs. Ellen Nelson of Seattle and Mrs. Gail Carrie of Victoria and his brother John of Vancouver.

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Dave Foster .........Burns Lake
Doug Lamb ..........Prince Rupert
Whayne Chappell ....Terrace
D. R. Norstrom ....Dease Lake

COVER PHOTO

Williams Lake District day labour working on Highway 97 in preparation for a repaving project. Part of the work involves realigning of the highway, seven kilometres east of Burns Lake. Shown is the "Rock Bluff" where approximately 150,000 m³ of material is being removed.
PROMOTIONS . . .

DR. DAVID HAUGHTON, Geological Engineer, has recently been promoted to an Engineer 3 position as Special Projects Engineer, Geotechnical and Materials Branch. For the past two years Dave has worked with Highways in the Terrain Evaluation Section of this Branch, Dave brings to his new position varied experience, both academic and practical, as his previous positions have included Staff Research Scientist, Department of Geology and Geophysics, Yale University; Senior Research Scientist, Geology Division, Saskatchewan Research Council; and Chief Geochemist and Consultant in Surficial Geology for Urangessellschaft. His hobbies are bowling and curling, and he is rumoured to be a fair hand with either carpentry or gardening tools.

HERB COUPE recently won through competition the position of Director of Traffic Engineering. Herb joined the Ministry in 1957 as District Highway Engineer at Williams Lake. In the same capacity, he transferred to Cranbrook in 1961 and again to Salmon Arm in 1963. In 1971, Herb transferred to Victoria as Assistant Traffic Engineer, a position he held until his recent promotion. Herb is married and his hobbies include photography and carpentry.

JAMES A. CAMBREY, Senior Design Technician with Design and Surveys in Victoria, has won through competition the position of Regional Design and Surveys Superintendent for Region 6 in Nanaimo. Jim started with Topographic Division of the Department of Lands and Forests in 1946, transferring to Highways Design and Surveys in late 1955. His hobbies are bowling and curling, and he is rumoured to be a fair hand with either carpentry or gardening tools.

HARRY RONMARK, Regional Maintenance Methods Technician from Nelson, recently won through competition the position of District Highways Manager in Golden. Harry began working with Highways in 1956 as a Machine Operator and as a part-time foreman in the Nelson District and regional crews. In 1966 he was promoted to Regional Driver Trainer for Region 3, and in 1973 took on the position of Regional Maintenance Systems Technician. Harry is married with six children. His hobbies are fishing and golfing.

JOE JENSEN, District Highways Manager, 100 Mile House, was promoted and transferred to 100 Mile House in September 1978. Prior to coming to 100 Mile, he was District Technician in Rossland for five years. He has been with Highways for 12 years. He attended the University of Alberta in Edmonton and took a three-year public administration course at the University of Victoria. Both he and his wife, Karen, enjoy golfing and skiing, and the Cariboo provides lots of opportunities to do both. The Jensens have two girls, both attending school in 100 Mile House.

ERROL REDMAN recently won through competition the position of District Technician in the Lillooet Highways District. Errol, who recently came from the Kamloops Highways District where he worked as an Engineering Assistant, has over 14 years of experience with the Ministry. He enjoys most sports and is actively involved in softball.

LORNE HOLOWACHUK recently won through competition the position of Traffic Engineer. He first joined the Ministry in 1973 to work for the Construction Branch followed by enrollment in the Engineering Training Program. In 1975, Lorne was assigned to the Planning Branch as an engineering Design Engineer. He remained with the Planning Branch until he left the Ministry in 1977 to join the consulting firm of Cowlin Municipal Engineering Limited. He returned to the Planning Branch in 1978 as a Transportation Design Engineer, a position he held until his recent promotion. In his spare time, Lorne enjoys camping, baseball, tennis, hockey, skiing, and photography.

LEN FONG recently transferred to the Traffic Engineering Branch as an Engineering Assistant. He first joined the Ministry in 1960, serving on centreline marking and sign maintenance crews, and worked his way up to the position of Centreline Marking Supervisor. In 1974, Len left the Ministry and joined the Traffic Engineering Division, Municipality of Burnaby. He returned to Centreline in 1977 and supervised a crew in Region 3 until obtaining his present appointment. In his spare time, Len enjoys dirt biking, camping, hunting, and fishing.

D. LAYNE WOODBURN has won through competition the position of Regional Aggregate Engineer, Technician 1, with the Geotechnical and Materials Branch in Nelson. Layne originally joined the Ministry last year with a degree in geography. He enjoys the outdoor activities of the Kootenays with his wife and daughter, and likes motorcycle riding and woodworking.

NICK NEIGUM recently won through competition the position of Bridge Foreman 1, Kelowna District. Nick previously was the Bridge Foreman 3 in Kelowna and has been with Highways since July 1947.
NELS LINDSTEIN won through competition the position of Sign Maintenance Man in the New Denver District. Nels started with Highways as Labourer in September 1974, winning the position of Mechanic Helper in November 1974. Nels, along with his wife and two children, enjoy spending their summers boating and fishing on Slocan Lake. His winters are spent playing hockey on the New Denver Government Fun Hockey Team and coaching a minor hockey team.

The Westbank area of the Kelowna District recently got a full-time Foreman 1 to assist the area Foreman 3. REG MARTIN, a long-time employee of Highways, who commenced employment on April 23, 1947, won the competition for the position. Reg is adjusting to his new position where he was previously the area Foreman before taking up his duties as Road Maintenance Foreman 1. Reg is also a former field editor for the Road Runner & Carrier.

LINDA PENGELLY, Clerk 3, has returned to the Headquarters Traffic Engineering Branch after a six-year absence. Linda first joined Traffic as a Clerk-Typist in 1966. She was promoted to Appropriations Branch as Clerk 3 in 1973 but left the Service shortly thereafter to start a family. Following three years as a bank stenographer, Linda returned to Highways in 1977 and worked in Property Services and Financial Services before winning her present position. Linda is married with two young daughters and her hobbies include camping, fishing, ceramics, and reading.

DON N. UNGLESS won by competition the position of Machine Operator 3 earlier this year. Don started with Highways in New Westminster in 1973 in the Coquitlam Foreman area. Don and his wife own a new home in Port Moody and enjoy hunting and fishing in their four-wheel drive camper throughout the year. Don enjoys music and occasionally plays guitar in a local band.

BETTY S. GESMAN has recently been promoted to a Clerk-Stenographer 3 with the Geotechnical and Materials Branch in Victoria. Originally a nurse from Scotland, Betty came to Canada 20 years ago. Her hobbies include various handicrafts, reading, and she loves gardening.

R. A. JOHNSON won through competition the position of Roadway Design Technician 1, with the Geotechnical and Materials Branch in Nelson. Roy has been with the Ministry since 1969. He is married, has one son, and enjoys fishing, fastball, water and snow skiing.

DONNA LITTLE has won through competition the Office Assistant 2 position in the Nanaimo District office. Donna started with the Ministry as an Auxiliary Clerk in August 1978. Her relaxing activities include reading, drawing, camping, and fishing. Donna is also saving up for a vacation to Hawaii in the next year.

EV KENNEDY won through competition the position of Secretary to the Deputy Minister. She has been with Highways Headquarters of the Ministry for 20 years starting in the Geotechnical and Materials Branch and held positions as Secretary to the Administrative Assistant, Senior Associate Deputy Minister, Municipal Programs Engineer, and the Executive Director of Planning. Ev has three married sons, one son at home, and four grandchildren. Her hobbies are swimming, gardening, golfing, and reading.

W. R. (BILL) GAUTHIER won through competition the Road Foreman position in Fernie. Bill transferred from Williams Lake where he was a Machine Operator 4 and temporary Road Foreman 1. He began with the Ministry in May 1971. Bill is married and his hobbies include stamp collecting, skiing, and hunting. He recently was elected field editor for the Foreman Newsletter.

RICHARD M. NESBITT won the position of Engineering Aide 3 in the New Denver District. Before transferring to New Denver, Richard was an Engineering Aide 2 for the Construction Branch. Richard’s summer activities include rowing and swimming, and this winter he intends to expand on his cross-country skiing experiences. He is also interested in writing.

DENIS BEAULAC, Bridgeman 2 in Dawson Creek District, has been promoted to Bridgeman 3 and transferred to the Terrace District. The coastal conditions there will broaden his experience in field bridge construction and maintenance. The Dawson Creek bridge crew gathered at the end of a shift and presented Denis with some heavy-duty fishing gear. In addition to fishing, Denis hunts and plays baseball.
PROMOTIONS . . .

STEVE LEE recently won through competition the position of Head Laboratory and Design Technician, Technician 2, in Nelson, with the Geotechnical and Materials Branch. Steve came from Prince George where he was regional aggregate prospector. Steve has been with the Ministry since 1976. He enjoys scuba diving and is married with one daughter.

DAVID R. RYTE won the position of Engineering Aide 1 in the Fernie District. Dave comes from Design and Surveys, Victoria. He has lived in Fernie since April 1, 1979. His hobbies include fishing, camping, hiking, and other outdoor recreation.

MIKE CRESBY, former bush pilot, has been appointed Air Operations Technician with the Ministry's Air Transport Assistance Program. Mike joined the Air Services Branch in February 1971 as an auxiliary pilot and one year later became permanent. He is a graduate of the Altair Flying School in Pitt Meadows, and has 3,000 hours on multi-engine, and 6,000 flying hours. He also holds an airline transport licence. Prior to joining the Government, Mike flew four years as a bush pilot in Northwestern Ontario, where his last position was Chief Pilot with Tomahawk Airways. He also did a short stint with Arrow Aviation in the Interior of British Columbia.

In his new role, he is responsible for providing technical advice about air operations regarding traffic, and will serve as liaison between the Ministry of Transport, regional operators, and persons who are technically involved with airports. Mike is a graduate in natural resource management from BCIT, which will help him regarding his studies on the environmental impact of airports. Mike is single, and besides love of flying, he enjoys playing hockey with the Sidney Men's League.

BOB MOBERG, who came from the Lillooet Highways District as a Machine Operator, transferred to the survey crew and has recently won through competition the position of Engineering Assistant. Bob, who lived in Haney before coming to Lillooet, enjoys fishing and hunting.

MURRAY J. BROWN has joined the Weigh Scale Branch as Research Officer at Victoria, replacing Ed Dunk who recently retired. Born in Moose Jaw, Sask., Murray joined the Royal Canadian Mounted Police in January 1954 and retired in June of this year. During his years in the force he served in Vancouver, Ottawa, Grand Forks, Parksville, Hope, and the last four years with the Victoria Subdivision as NCO in charge of traffic. Murray is married with four children and his hobbies include coin collecting, golfing, fishing, gardening, and he is currently 1st Vice-President of the Saanich Lions Club.

DES VOSPER is the new Motor-vehicle Branch Regional Co-ordinator for the Lower Mainland succeeding Percy Davey who retired. Des joined the Government on March 14, 1954, as a Driver Examiner at the Vancouver Georgia Street office. In 1956, he was sent to open a driver exam office in Cranbrook and in 1958 took charge of the driver exam office in Victoria. The following year he was transferred to Vancouver to assume the same position at Georgia Street. He was later placed in charge of driver exams for the Lower Mainland and in 1977 was appointed Assistant Regional Co-ordinator. He has courses in management and supervision from BCIT as well as courses from UBC in education. He served during World War II and prior to his marriage in 1948 worked in the Canadian and British merchant marines. He has four children. His hobbies include working with the B.C. Safety Council and Vancouver Safety Council in the traffic safety field and doing his best to spoil his grandchildren.

25-Year Service Award

W. J. McDonald, District Highways Manager in Kelowna, recently had the pleasant task of presenting a 25-year certificate to O. A. "Hep" HEPNER, who began with Highways in April 1953. "Hep" originally worked in construction in Fernie and Penticton prior to transferring to Kelowna as Engineering Assistant.

New Appointments

BILL MUMFORD has joined the Motor-vehicle Branch in Victoria as Research Officer, a new position. Originally from Port Alberni, Bill is a graduate of the University of Victoria and is presently completing his masters degree in public administration. Before joining the Motor-vehicle Branch he worked for the City of Victoria at city hall and Canada Employment and Immigration. Bill is single and enjoys swimming, playing tennis, tinkering with his car, and travelling.

W. A. (BILL) ROSENAU retired from Highways at the end of May 1979 after 15 years of continuous service as a Machine Operator and Labourer. Bill was honored by his fellow workers and their wives at a dinner and social evening at the Elks' Hall on April 20, 1979, where he was presented with a gift and a purse of money.

READERS' REPORT

Lawrence Fleming, Maintenance Management Co-ordinator in the Lillooet District, reports that the photograph on page 16, bottom right, last issue, volume number 1, was taken in the 60's not 50's by Dave Roberts, recent superannuant, after a truck driver reported seeing a Sasquatch on the shale slide at Tank Creek Hill. Sign was made by Bob Coe, Lillooet District Signman.

On page 24, Spring edition, the photographs of Jim Fulton and Dave Roberts were switched. We apologize for the error.
ABOUT PEOPLE . . .  

WALTER E. MERCER, P.Eng., formerly Regional Planning Engineer, Burnaby, is the new Regional Maintenance Operations Manager in Region 4. Walt began with Highways in 1942 in New Westminster, after which he was in the RCAF for several years before rejoining Highways as Resident Engineer in New Westminster in 1948. After that he was District Engineer in Saanich, Williams Lake, and Vernon before becoming Regional Maintenance Engineer in Kamloops in 1961, then moving to Region 4 in the same capacity in 1963. In 1973 he became Region 1 Planning Engineer. Walt graduated from UBC with a B.A. in education, and later obtained a B.Sc. in civil engineering from Oregon State University. He is a member of the American Society of Engineers. He is married with four children and two grandchildren. His hobbies are photography, Model A vintage cars, hunting, and fishing.

BARNEY GREEN recently started with Headquarters’ Traffic Branch in April 1978 as a Technical Assistant 3. He was previously with Public Works electrical design. Barney has a varied background in the electrical field and has worked in exotic places like Smith River, Lower Post, and the Arctic Islands. His hobbies are carpentry, car repairs, and travelling.

ANGELA F. ABRAMS, Engineering Aide 2, Auxiliary, Geotechnical and Materials Branch, Victoria. Angela is currently involved in preparing a geological hazard inventory for the Province and aiding members of the terrain and design sections of the Branch. Her hobbies include hiking, tennis, and swimming.

A. W. KIRKLAND (Bud), Engineering Assistant 4, 100 Mile House District, has been employed by Highways for 12 years. He started on the road crew and has worked his way up to his present position. His hobbies include fishing, hunting, and poker.

MIKE MAKAYEV, Project Supervisor with the Construction Branch in Region 6, began with Highways in 1956 in the Okanagan as a Levelman. Subsequently he worked in Regions 1 and 3 at such locations as Williams Lake, the access road to Mica Dam and Duncan Dam. He has been on Vancouver Island or the Nanaimo Lakes Underpass on the Trans-Canada Highway and on the four-laning of the Trans-Canada Highway. Recently he was supervising the reinforced-earth retaining-walls at the bridges over the Cowichan River and the Koksilah River in Duncan. He is married and has four children. Mike’s hobbies include fishing, golfing, curling, bowling, and gardening.

LARRY CUTHBERT recently joined the Traffic Branch as an Engineering Assistant. Larry does the inspections for highway electrical projects. He came to Highways after serving 27 years in the navy as an electrician. He is an avid fisherman, is married and has three children. Larry has also accepted the job as Shop Steward for the Branch.

NEIL BENNETT, Office Assistant 2 with Motor-vehicle Branch driver records, is responsible for mailing out suspension and warning letters, rephotographing all errors on drivers’ licences, and sending out organ donor pamphlets with drivers’ licences. Neil was born in Lerwick, Scotland, educated in Victoria, and came to the Motor-vehicle Branch in May 1977. He has courses in creative film making and television production from the University of Victoria and enjoys Super 8 film making, music, and travelling.

MITCHUM CHANG, Engineering Aide, Golden District, hails from Victoria, where he was employed by the Ministry of Energy, Mines and Petroleum Resources. From there he attended BCIT and was a graduate in the field of civil and structural engineering, and won through competition the position of Engineering Aide 3 in Golden. His hobbies include good music, photography. He is to be married this summer.

MARYLYN WEBSTER is a Clerk 3 with the Driver Safety and Improvements Section, Motor-vehicle Branch. Marilyn worked as a secretary and bookkeeper with a real estate firm before joining the Branch in July 1964. In her present position she reviews violations on driving records. She is a graduate from the Victoria Secondary School of Business and has taken courses at Camosun College in computers, supervisory, and human relations. Her outside activities include golf, photography, bicycling, and hiking.

KEN HOLMAN, Clerk 6 in the Insurance and Claims Branch, resigned March 1979. He began service in the Government in June 1975 after several years in the insurance industry. Ken, with his wife, Pat, will now be able to devote his full attention to their sports shop business which they opened last year. At the presentation ceremony, Ken was given a pottery piece crafted by a local artist.
AL WALISSER, P.Eng., District Highways Manager, New Westminster, recently retired after 26 years of service with Highways. A graduate of UBC he began with Highways in April 1934 with the Construction Branch. In January 1969, he became District Bridge Engineer responsible for the major highway structures in the greater Vancouver area. In October 1971 he transferred to New Westminster as District Highway Engineer.

A retirement party for MURRAY RAMSAY, Technician in the Salmon Arm District, was held March 31, 1979, with a dinner and dance. Murray has been with the Highways for 27 years, starting as a Surveyor. While working as the District Technician on subdivisions he became familiar with roads in the Salmon Arm area that no one knew existed. Murray was presented with a retirement plaque by Steve Sviako, Kamloops District Highways Manager, and longtime golf partner of Murray's.

HOWARD TAYLOR, Office Manager, Motor Carrier Branch, retired recently after 39 years' service. Howie started with the Branch in 1940 and from November 1942 to October 3, 1945, he served overseas. He was rehired upon discharge and after going through the clerical process, he was appointed Office Manager on August 16, 1956. On December 16, 1965, he received his 25-year certificate. To honour his retirement, staff held a luncheon on August 9 and presented Howie with a captain's chair. Attending for the Motor Carrier Commission were Deputy Chairman Stuart Devitt and Commissioner Gerald Morris. A number of former employees now retired, also attended. Howie was the senior employee with the Branch at the time of retirement.

NORMAN W. WELLS, Chilliwack District Highways Manager, retired after 23 years of service with Highways and five years with the Government in the B.C. Police. When Norm rejoined Government he took charge of the bridge patrol in 1958 and moved on to major bridges in 1960. In the spring of 1966 Norm moved to the Chilliwack District office, where he has spent the last 14 years. With the recent changes in regional and district boundaries, Chilliwack is now one of the larger districts with 200-225 employees, embracing eight municipalities. A retirement party with 250 in attendance, was held in his honour on September 14, 1979. Presentations were made on behalf of his fellow employees and associates. Norm is married with three children and two grandchildren. He enjoys fishing and golf and will surely utilize both during his retirement in Palm Springs and the Okanagan.

FRANK STIRLING, Bridge Foreman, New Westminster District, was hosted at a party at the Whalley Legion in Surrey on May 25, 1979, on the occasion of his retirement. Friends and fellow workers filled the hall for the event. Frank joined Highways in 1948 and served throughout the Province, including most recently in the Prince Rupert area during the serious flooding.

MARY CALLANDER YOUNG, Clerk 3 Payroll office in the New Westminster District has retired after 37 years of service. She began with the Department of Public Works in 1949 as Stenographer for E. S. Jones, District Engineer, New Westminster. The office was in the courthouse and the pay rate was $70 a month. She was associated with the New Westminster highways operation for the entire 37 years. Mary was born and raised in New Westminster. Her father was captain of the snag boat Sampson which operated on the Fraser River. In retirement, Mary will pursue an active social life and she hopes to travel.

MARY JEAN GRANT, Office Manager, Headquarters Construction Branch, received a meritorious service certificate from R. G. White, Executive Director of Construction, on the occasion of her retirement from the Ministry after 36 years of service. Jean was honoured at a luncheon attended by her past and present co-workers at which she received gifts and best wishes from those present and various construction crews around the Province. She began her Government service in 1943 with Public Works and worked as a Typist, Bookkeeping Machine Operator, Clerk-Stenographer, Clerk, and was promoted to Intermediate Clerk 2 in 1952. In 1957 she was reclassified to Senior Clerk and transferred to Highways. She was reclassified to Clerk 5 in 1968 and Clerk 6 in 1970. In 1978 she was promoted to Office Manager of Highways Construction Branch. Jean's retirement plans include doing "odd jobs" this year, and travel next year. She will also have more time for gardening including good use of her new greenhouse.
LARRY STILLING, Mechanic, Nanaimo Garage, retired recently after 25 years of service. He started with the Ministry in Nanaimo in January 1951 as an Assistant Mechanic and has worked his way up to the Mechanic 3 level. He also served as a Mechanical Foreman from time to time. Larry was honoured at a retirement party at the Nanaimo Yard when he was presented with gifts from his friends and a meritorious scroll from the Provincial Government. Larry plans on spending more time with his family and generally doing things that interest him.

NORM TAYLOR, Mechanical Foreman in the Duncan garage, Nanaimo District, retired in July after 26 years of service with the Ministry. Norm was first employed with the Ministry as a Mechanic in Cloverdale in 1953. He was promoted to Mechanic 2 in 1956. In 1968 he was promoted to Assistant Mechanical Foreman 1 in Parksville and to Assistant Mechanical Foreman 2 in the same year. Norm was then transferred to Nanaimo in 1971 and to Duncan in 1972 where he remained until his retirement. Norm and his wife plan to take a small trip and then spend time boating and staying at their summer home in Point Roberts.

JOHN DEDILUKE, Labourer, New Westminster District, recently retired after 19 years of service. John began in the Burnaby yard in 1963, then transferred to the Pattullo Bridge landscape crew and then to the district sign crew. His fellow workers made a presentation to him. He is an ardent salt-water fisherman and is currently finishing a second boat to go after the big ones. Other hobbies include gardening and woodworking.

ERNIE ROBINSON, Labourer, New Westminster District, recently retired after 25 years of service. At a gathering to mark the occasion, he was presented with a 25-year service award. Ernie is enjoying his retirement and playing horseshoes.

DAVE WILLIAMS, temporary Road Foreman 1 in the Cassidy road crew, retired recently after 29 years of service with the Ministry. Dave commenced employment with the Ministry in April 1949 as a Truck Driver. During his employment he operated various pieces of equipment and substituted as area Road Foreman. He has held a temporary Road Foreman position since 1973 up to his retirement. Dave was honoured at a luncheon held in the Cassidy yard and was presented with gifts from his fellow workers. He was also presented with a meritorious scroll from the Provincial Government for his outstanding service. Retirement will enable Dave to spend more time fishing, camping, and working on his 10-acre farm in Cassidy.

DOMINIC DEGRAZIO, Machine Operator 7, Golden District, retired in June 1979 after 23 years of service. Born and raised in Golden, Dominic worked at many occupations including logging and six years mining in Field. In 1956 he began with Highways as a Truck Driver, then a Grader Operator 1, and over the years advanced to Machine Operator 7 in which position he retired. Married with three daughters and three grandchildren, Dominic enjoys fishing, gardening, and a little carpentry.

JESSIE M. WASKETT, Clerk 3, Timekeeper, in the Golden District office since 1973, retired after a lengthy illness. Prior to moving to Golden in 1971 Jessie had been employed by the Canadian Armed Forces and over the years had lived in Camp Borden, Toronto, Ottawa, and Victoria. Aside from vacationing in Hawaii, Jessie spends her leisure-time going to bingo, reading, and enjoying the company of her two daughters and four grandchildren.

MALCOLM E. BECKETT, Engineer 4 on the MV Needle, New Denver District, retired on July 6, 1979, after 17 years of services. Starting as a Ferryman in 1968 for the B.C. Ferries at Saltspring Island, he transferred to the MV Needle as Shift Engineer on May 1969.
ABOUT PEOPLE...

LARRY KUCILLE, Weighmaster, Pattullo Bridge, was born in northern Alberta and came to British Columbia in 1963. Prior to joining the Weigh Scale Branch in 1974, Larry spent eight months in training at Pattullo Bridge, then served one year at Pacific Scale near the border, and a year on portable patrol. He has spent some time at the Port Mann Scale. Married with two children, Larry's hobbies include gun collecting, shooting, boating, and the outdoors.

RUTH KIRK, Clerk 3, is Supervisor of the Motor Carrier Branch filing room in Vancouver. Born and educated in Vancouver, Ruth worked with C.U. & C. Health Services before joining the Public Service five years ago. Prior to coming with the Motor Carrier Branch, she worked in the Health Ministry's VD Control Section. She has taken the clerical and secretarial development course through staff development training and also has a course in the principles of supervision from Capilano College. She is married with three children, and her hobbies include bowling, tennis, gardening, and sewing.

JANICE WEBB, Office Assistant 2 in the Williams Lake Office. Her duties are assisting the District Co-ordinator. She has been doing this for three years, but has just obtained the permanent position. Janice is interested in skating, softball, flower arranging and crocheting as hobbies.

TAIMI HANSON, is a Clerk-Stenographer 2 with the Rates Division of the Motor Carrier Branch. Prior to joining the Public Service over one year ago, she worked for Canadian National, and before that was employed with the Institute of Chartered Accountants. Taimi enjoys piano playing, canoeing, swimming, cooking, and skiing in her spare time.

ANNE ROBIN, Secretary to the Regional Co-ordinator for the Motor-vehicle Branch on the Lower Mainland, works out of the Burnaby motor licence office. Born in Vanderhoof, Anne is a graduate of the secretarial course from Alberta College in Edmonton and also has courses in shorthand and English. Prior to joining the Motor-vehicle Branch, she worked as a clerk in the CNR Superintendent's office in Prince Rupert. Since coming to the Branch, she has worked in motor licence offices in New Westminster, Georgia Street, Vancouver East, and Burnaby. Anne's hobbies include swimming, skating, and skiing.

DON CURRIE, Weighmaster, Pattullo Bridge, has had a varied career. He ran a restaurant for several years then was Regional Distribution Manager for Nissan Automobile Company, and prior to joining the Weigh Scale Branch four years ago, worked as an Air Traffic Controller for 25 years. With the latter job, Don served in different areas across Canada as well as Europe and Africa. Born in Calgary, he came to British Columbia 10 years ago. Don is married with one child and his hobbies include fishing and golf.

BILL COLDICUTT is Assistant Supervisor of the Motor-vehicle Branch Driver Examination Section (Special Programs) at Victoria. Born and educated in Birmingham, England, Bill served with the RAF from 1943-47 and following discharge joined the police force working out of the Birmingham and Herefordshire areas. In 1956 he joined the RCAF in London and wound up in the air force police. He is a graduate of the Advanced Police Driving Course. Bill worked in real estate and did summer training with the naval reserve before starting with the Motor-vehicle Branch in November 1978. He is now the Branch liaison officer with driver training schools in British Columbia. Bill is married with two children and enjoys reading, sports, and has always been interested in cars.

SHANNON SAILING TAO, Geotechnical Engineer, Victoria, has recently joined the Highways Geotechnical and Materials Branch after eight years with the National Research Council in Saskatoon. Shannon will be working in the design section doing bridge foundations and performance evaluations. He is married with two children and enjoys woodworking and ice fishing.

WILLY MOFFAT, Machine Operator 7, Lillooet District, began with the Ministry in Lillooet on August 10, 1964, as a Labourer and has since worked his way up to be a Machine Operator 7. Classed as a Machine Operator 7, Willy has also been working in the capacity of Construction Foreman for the past three years. He is currently supervising the Lillooet construction crew in constructing the bridge approaches in preparation for the installation of the new bridge to cross the Fraser River to Lillooet next year. In his spare time, Willy can be found restoring his old 1947 Ford.

VIC MARTIN, Mechanic 3, 100 Mile House, has been employed with Highways since 1975 when he started as an apprentice in Langford. After six months he was transferred to Kamloops for one and a half years and then to Williams Lake for two and a half years, where he finished his apprenticeship. He then transferred to Fort St. John in 1977 as a Mechanic 3. He is now acting Mechanic 4, Assistant Shop Foreman. Vic is married and has a 1-year-old son. He and his wife are avid motorcyclists and water skiers.

DEBBIE READMAN spent nine months as an auxiliary with Highways Bridge Branch before joining Headquarters Equipment Services Branch as Receptionist in February 1979. She came to British Columbia from Orillia, Ont. Debbie, who is a graduate of the University of Victoria, is continuing study in psychology and philosophy. Her hobbies are dancing and skiing.
BARBARA HEPBURN is an Office Assistant 2 in the Superintendent's office, Motor Carrier Branch, Vancouver. Born in Trenton, Ont., Barbara received her education in Belleville and worked with Northern Electric, Royal Military College, Kingston, and Dacon Corporation Limited, before coming to British Columbia to work for the Motor Carrier Branch. In her spare time she likes to record friends on a tape machine, sew, cook, camp, skate, play tennis and badminton.

ELAINE DUPASQUIER, District Stenographer, Office Assistant 2, in the Lillooet District. Elaine was born in Bralorne and has worked for the Lillooet Highways District for two and a half years. She likes the outdoors and her hobbies include hunting, four-wheeling, and arts and crafts. Elaine recently went on raft trips through Hell's Gate on the Fraser River and the Thompson River after which she was given the title of "River Rat." Elaine is 21 years old and single.

CLAIRE GILLIES, Office Assistant, Engineering Branch, Transportation, in Vancouver. Claire worked with the B.C. Forest Service for 14 years before leaving to raise a family. She joined the Engineering Branch Pipelines Division one year ago.

Paul has been Construction Foreman for two years and attending a construction foreman's course in 1979. Before starting with Highways in 1969, Paul managed his father's sugar cane plantation in Trinidad. After joining Highways as a Labourer, he has been Machine Operator 3, Patching Foreman, and Winter Snow Foreman. His interests include photography, fishing, and traveling.

LEONA BARR, Auxiliary Office Assistant 2, is a new addition in the Nanaimo District office. Her duties in the office include vouchers and accounts payable. Leona spends her spare time jazz dancing and interior decorating. She also plays soccer in the local ladies league. She is in the process of planning a trip across Canada with a friend and Sunny, her Great Dane.

MORLEY McCAW is a Clerk 5 with the Motor Licence office in Burnaby. Morley joined the Motor-vehicle Branch in March 1970 in Victoria where he worked in the Audit Section. Three years later he moved to New Westminster as a Clerk 4 and in July 1978 he was transferred to Burnaby. He has courses in bookkeeping and supervision from Camosun College. He is married with two children and his hobbies include fishing, skiing, and bowling.

PAUL MATHURA, Construction Foreman, 100 Mile House, is currently supervising reconstruction of 48 kilometres on Canim Lake Road. Paul has been Construction Foreman for two and attending a construction foreman's course in 1979. Before starting with Highways in 1969, Paul managed his father's sugar cane plantation in Trinidad. After joining Highways as a Labourer, he has been Machine Operator 3, Patching Foreman, and Winter Snow Foreman. His interests include photography, fishing, and traveling.

GEORGE KYNE, Office Assistant with Accounts Payable in the Transportation and Communications Branch. George was born and educated in Victoria and is currently on the third level of the CGA Course. He is also a graduate of Camosun College Business Administration Course. George worked as a salesman for four years before joining the Public Service in 1978. His duties include responsibility for all office service and motor-vehicle accounts payable. George is single and his hobbies are soccer, skiing, and golf.

GLORIA HOOYMANS, Clerk 5 with the Burnaby Motor Licence office, and long-time employee with the Branch. Gloria started with the Department of Mines in April 1969 and moved to the Motor-vehicle Branch in 1971. Born and educated in Vancouver, she first worked for a law firm and later the Department of Vital Statistics. In 1956 she left to raise a family and returned to work in April 1969. She is the mother of three children. Gloria enjoys reading, knitting, and crocheting in her spare time.

BILL MCEWEN hails from Victoria where he joined the Ministry in 1975 as a Clerk 1. Bill worked his way through the ranks and came to Nelson as an Office Manager Trainee, Clerk 4, in 1978. In April 1979, through competition, moved to Golden as District Office Manager. Bill is single, enjoys sports, music.

DOROTHY CHORNBURY is Office Assistant with the Motor-vehicle Branch Information Centre. Victoria, responsible for answering requests from police, motor licence offices, and the public regarding licences, insurance, and registered owners.

Born and educated in Vancouver, Dorothy came to Victoria for a visit in 1941 and has been here ever since. Prior to joining the Public Service, she worked with the Victoria General Hospital for three years, and before that as a hairdresser and sales clerk. Dorothy is married with four children and a grandmother of four, and her spare time consists of ceramics, fishing, crocheting, and sports.

KEN MACDONALD joined Highways in 1960, left in 1974 to join Finance, returned to Highways Headquarters Equipment Services Branch in June 1979, to replace Betty Prangnell, Clerk 3, who recently retired. Ken's hobbies are skiing and cycling. He is married and has three children.
ABOUT PEOPLE ...

DEBRA DIAKOW was with the Ministry from February 1977 to April 1979 as a Clerk. She assisted the District Coordinator in manual costing and has since retired from the Fernie District office to the private sector. Debra loves to water ski, raise dogs, and travel.

INGE CAMERON, Office Assistant 2, Dawson Creek Highway District, recently joined the staff in January 1979. Inge is married and has lived in Dawson Creek for the past 20 years. She enjoys horseback riding and fishing.

CHERYL EDEN, Office Assistant 2 in the Nanaimo District office. She recently transferred from Prince George regional office to her present position. Cheryl is married and her hobbies are ceramics, glass painting, and softball. Since her arrival the district softball team has increased their winning record noticeably.

NITA BEAULIEU, Office Assistant 2, Dawson Creek Highway District, has been with Highways since May 1976. Nita has recently taken a position with the Ministry of Finance. She is married with two children and her hobbies are skiing and camping.

MARVIN HACKMAN, Engineering Assistant with the Vernon Highway District, has been working with the Vernon survey crew since June 1979. Marv is married with three children.

BRENDA INNES, Office Assistant 2, Dawson Creek Highway District, has been with the Ministry since February 1978 and has recently received a regular position as Office Assistant 2, Voucher Clerk. Brenda came to the Ministry after completion of the clerk-typist course at the local Community College. She has a 7-month-old son and enjoys reading, sewing, camping, and other outdoor activities.

BUD BRIDAL, Welder in the Terrace District garage, started with the Ministry in 1962. He was previously with Alcan. Bud is married and has a family which is now grown up. He enjoys gardening and wood and metal fabrication.

JIMMY TAKIMOTO, Engineering Aide 2, Lillooet, who came from Haney, has worked for the Ministry for 22 years. His hobbies include golf, curling, and artifact collecting.

CHRIS GUSTAFSON, Office Assistant 1, began with the Cranbrook District office in June 1977 as an Auxiliary, manually costing daily activity cards and other office duties. Chris is married and enjoys camping, fishing, and is a proud holder of several trophies in the bowling and softball leagues.

CAROL PALM, Clerk 3, Timekeeper with the Highways in Vernon, recently transferred to Ministry of Forests, Lillooet, as a Clerk 3. Carol is married with one child.

KATE FLINT, native of Denmark, joined Highways in October 1978 as a Data Clerk. She is married with a 3-year-old son. Her hobbies are sports and music. She is part of a family musical group playing the flute and clarinet.


JOHN WARWICK, Engineering Aide 2, Draughtsman with the Vernon Highway District, started employment with the Ministry in August 1969. John is married with three children.

FRANK PETERSON, Grader Operator in the Terrace District, started with the Ministry in 1964. Frank enjoys such activities as fishing and cooking and is very active in politics.

DOREEN WHITNEY, Timekeeper, Lillooet, has worked nine years with the Ministry. She and her husband, Gerry, who also works in the Lillooet Highways District as a Machine Operator, have four children and they all enjoy fishing.
Technical staff with the Vernon Highways District, left to right, Larry Patterson, Engineering Assistant; Rob Howat, Engineering Aide; Al Desimone, Technician; Helene Wlasuk, Office Assistant.

Jerry Boyce was transferred from the Regional Crusher, Kamloops, to Princeton road crew last December. Jerry loves fishing and camping and is now taking up skiing.

Members of the Penticton District bridge crew: Left to right, Gerry Rozander, Bridgeman 2; Albert Prody, Bridgeman 2; Lloyd Butie, Bridge Foreman; Bill Sainsbury, Bridgeman 3; Ken Murray, Bridge Labourer; David Swales, Labourer; Jim Clarke, Labourer, and Alec Gordon, Bridgeman 3. Missing from photo is Guy Inkster.

Penticton District office staff, left to right, Edi Inglis, Office Assistant 2; Melva Short, Office Assistant 2; Marian Russell, Office Assistant 2; Anne Deleurme, Clerk 3; Lorna McKay, Office Assistant 1; Marlene Klein, Office Assistant 2.

The Kelowna District has had two flag persons hired for the summer. Photo on the left shows Nancy Wise, who was in her third year with Highways, while right photo shows Patti Benzzer, who was in her first summer.

Maria Braden, Office Assistant 2, Dawson Creek, recently came to the Ministry from employment with the Toronto-Dominion Bank. Maria has a 21-month-old son and enjoys reading, skiing, snowmobiling, and other outdoor sports.

The three crew members of the Omineca Princess on Francois Lake are, left, Ken Warren, relieving Master and Mate in inland and coastal ferries for the last nine years. Before this he was a tugboat captain and part owner of a small fleet of tugs engaged in harbour work at Victoria. In the centre is John Musick, permanent Deckhand since 1977. He began his service in 1974 as an auxiliary oiler aboard Jacob Henkel. Prior to joining Highways John worked as a fitter and as a driver salesman in Vancouver. Right is Al Thompson, Master, who has worked for the Ministry since 1968 serving aboard ferries at Albion and Needles before coming to Francois Lake. Al's sea experience includes time with the Coast Guard to weatherships and lighthouse tenders, fishery patrol, and naval auxiliary vessels.

The Kelowna District has had two flag persons hired for the summer. Photo on the left shows Nancy Wise, who was in her third year with Highways, while right photo shows Patti Benzzer, who was in her first summer.
LYTTON FERRY DAMAGED IN MISHAP
Recovered and Refurbished

On May 3, 1979, at approximately 12:30 p.m., the main cable on the Lytton reaction ferry broke, causing the ferry to drift down the Fraser River. The river was flowing rapidly.

One passenger and vehicle and ferryman, Fred Earl, and Lester Charlie, were on the ferry at the time. They climbed into a 14-foot boat and rowed toward shore. However, they had now drifted approximately one-quarter of a mile downstream to a point where the Thompson River flows into the Fraser. Bridge Foreman, Sam Reid, who was in Lytton, saw the boat drifting down the river with the passenger and crew and approaching the Thompson River. He waded into the water up to his waist and reached a safety rope and pulled the men safely to shore. The ferry hung upon a rock outcropping at Cisco and was visible from the Trans-Canada Highway. Contact was made with the B.C. Forest Products at Boston Bar for the use of a tug boat, to bring the ferry to dock at Boston Bar, at approximately 7:30 p.m.

The following day the Merritt bridge crew, with assistance from B.C. Forest Products and a huge log-handling crane, dry-docked the ferry and removed the lone car which was no worse for its unscheduled trip. The crew began dismantling the ferry and trucked the parts to the ferry site at Lytton.

A private fabricating firm inserted 12-foot sections in the pontoons giving more buoyancy and stability in fast water. A new 1½-inch steel cable was put in place, the west tower repaired, new wind towers and cable, and a Zodiac-type life-boat, capable of handling 20 passengers, installed.

On Monday, May 28, 1979, at 10:30 a.m. the refurbished ferry was put back into operation. However, due to high water and debris, the ferry was removed from service until June 14, 1979.

While the ferry was out of commission a delivery truck was hired to deliver everyday necessities to the residents who lived on the west side of the river. The round trip via Lytton, Lillooet, and a back road to the Lytton area on the west side of the river, took nearly 12 hours.
ON THE JOB...

A section of Highway 97 through Williams Lake is being widened to four lanes. Part of the work involved removing several large trees from properties acquired for the widening. Removal was complicated by hydro and phone lines as well as the close proximity of several buildings. Shown is a professional faller scaling one of the trees to secure a line from the crane.

Crowsnest Lake Summit was the scene on April 27 as British Columbia and Alberta dignitaries gathered to officially open the new signing of the Crowsnest Highway Route 3. The new signs will be seen on Route 3 from Medicine Hat, Alta., to Hope, B.C.

Most motorists are aware of a new sign which has appeared on major highways in the Province in the last couple of years. Gordon Measure, Signman in the Nanaimo District, seen in the photo, was concerned about the amount of time and additional work involved in erecting and taking down winter signs. With approval from the District Highways Manager, John Morris, Gordon went to a local sign shop and had the "Drive Defensively" signs made up with red lettering on a white background. Rather than remove the posts which previously held the winter signs, he removed the sign and replaced it with the "Drive Defensively" sign. A technical problem, the alignment of the holes between the signs and the posts, was solved by printing a small number on the sign and keeping a master record in the office indicating which sign goes with which post.

Shortly after these signs were erected in the Nanaimo District, the Minister and some Highways officials were traveling through the district and noticed them. The Minister questioned the District Highways Manager about these signs and suggested other districts might do the same. Because of Gordon's initiative, we now have an effective and attractive road sign.

G. K. Austin, District Highways Manager, and Art Prodeahl, District Technician from Fernie Highway District, were on hand to represent Highways.
Department of Public Works gravel camp "Juniper Straight," Fort St. James, Germansen Landing, fall, 1939. Top left, North Road, gravel camp at Mile 16, top right, final preparations on the Bay City one-half yard shovel-operator, Alex Nicholson; "grease monkey," Johnny Irving; above right, 1 and 1/2-ton trucks with hand-operated 2-yard boxes. Truck and driver received two dollars per hour. Meals at the camp were one dollar per day. Photographs submitted by W. S. Silver, operator of a Johnson Transfer vehicle.

Ploughing Highway 27, north of Vanderhoof, 1928, using a Reo truck with the plough made from farm disc frames by blacksmith, Tom Mitchell. Alex Nicholson is the driver.
These pictures were taken by a land surveyor during 1911 while he was doing an inspection of the original section and district lot surveys in the Nechako and Stuart River areas. A note on the upper picture states that these were the first wheeled vehicles to go over the nearly completed Milne's Landing–Fort St. James Wagon Road. Later in his report the surveyor commented “This road will be an excellent one and will be largely used in the future.” Prior to the building of the road, most freight for Fort St. James was transported by pack horse over the old Northwest Company’s trail from Fort Fraser or by way of the more recent trail from Milne’s Landing (located about 1½ miles downstream from the present crossing of Nechako River at Vanderhoof).

Where the pack trail and the new road met the Stuart River, not far from the outlet of Stuart Lake, there was a toll ferry owned by a native named Joseph Prince. His ferry scow, built in 1900, was poled across the river and was steered by a long oar-like sweep. Built to carry pack horses and passengers it usually operated from May 1 until November each year.

The coming of automobiles soon made Prince’s scow inadequate and it sometimes caused long delays for the traveller. Also under the heavier loads it had to carry the ferry became difficult to handle and by 1914 it was leaking badly. These conditions brought about many complaints and requests for a bridge, or failing that a free Government ferry.

However, people had to put up with the scow until 1916 when the publicly owned Fort St. James reaction ferry was put into service not far from today’s bridge crossing. The opening of the Stuart River Bridge on March 10, 1924, in turn brought about the end to the Government-owned Fort St. James ferry.

—Pictures and information by Frank A. Clapp.
47 Attend Golf Tournament

Some 47 golfers from the three sections of Transportation, Communications and Highways entered the Ministry's golf tournament at Greenacres Golf Club in Richmond recently. Players came from all over: the Lower Mainland and Vancouver Island.

Fraser MacLean, Assistant Deputy Minister, Transportation, right, presents Ray Hadfield Trophy for low net to Glen Standen, Motor-vehicle Branch.

The weatherman co-operated and there was a good turnout with most branches represented. Co-ordinator Glen Standen said there was a large number of prizes as well as trophies this year and he paid tribute to Vic Grayson, Chairman, and George Irvine, Co-Chairman, for their work in arranging for the course, prizes, trophies, and presentation ceremony.

A number of prizes were donated by Vancouver businessmen who had heard about the tournament. Glen said it appeared that businesses in Vancouver were more receptive to events of this kind than they were on Vancouver Island. He thought that under the circumstances it had been suggested that the 6th Annual Tournament in 1980 be held on the Mainland again.

Assistant Deputy Minister Fraser MacLean presented the Ray Hadfield Trophy to Glen Standen, Motor-vehicle Branch, for his low net (see photo). Art Carey, Motor-vehicle Branch, won the Percy Davey Trophy for low gross and Tom Tasaka of Highways was awarded the second low gross trophy. Pete Derbyshire, Motor-vehicle Branch, received the A. G. Whitlock Trophy for second low net. Sam Nair, Motor-vehicle Branch, was given the Harold Page Trophy for his third low gross, and Mike Swereda, Weigh Scales, Transportation, received the Frank Regan Trophy for his third low net. There were a number of other awards including the longest drive and most improved golfer.

Last foursome in at 7:45 p.m. from holes 15 to 18 had the handicap of darkness coming on. Left to right, Ed Lay, Attorney-General's Ministry; Art Spencer, Highways; Bill Godbey, Motor-vehicle Branch, Burnaby, and Frank Kennedy, Motor-vehicle Branch, Vancouver.

Pat Pickering, left, Regional Radio Operator, and Agnar Tollefsen of the shoulder maintenance crew, recently entertained at Region 3 golf tournament held at Kokanee Springs. Agnar is a professional accordionist with several records to his credit. He was the first-place winner in the old-time International Accordion Championships two years running. Pat was also a first-place winner in the duet section of the same competitions and plays every weekend in a local dance band. Both musicians entertain extensively throughout the Kootenays.

First foursome to tee off at 1:15, left to right, Mike Swereda, Weigh Scales; Gary Hooper, Highways; Vic Grayson, Motor-vehicle Branch, Vancouver; and Howard Bussey, Motor-vehicle Branch, Victoria.

This trophy being presented to the Pouce Coupe Ball team from the Rolla Ball team, Dawson Creek District, was the result of a hilarious ball game. The final score was 21 to 20 for Pouce Coupe. A few of the players are, left to right, Ron Wallic, Joe Dogass, Joe Heaton, Larry Hoffman, Jim Parker, Henry Moore, and Larry Painchaud.
Mara Kruberg, Secretary to the Insurance and Claims Officer in Victoria and a member of the First Canadian Toastmaster Club, was awarded the De Salis Trophy for the best feature speech in the club for the 1978/79 year. Miss Kruberg joined Toastmasters after completing the speechcraft program administered by the Public Service Commission and her speeches deal with her continuous studies in political economy, international law, and current affairs.

Don Roberts, left, Machine Operator, Rossland District, recently retired after 14 years of service with Highways. Roger McKnown, District Highways Manager, made a presentation to Don on behalf of his fellow workers. Don began with Highways in Rossland in 1965, previously he had worked in Cranbrook and Nelson as a Labourer and Truck Driver. He plans to move to Cranbrook.

John Merral recently retired from the Ministry of Transportation, Communications and Highways at Princeton in the Penticton District, after 13 years of service as Machine Operator. His many friends wish him well in his retirement. Two of John's hobbies are fishing and a continuing interest in community affairs.

Philip P. Schmidt, Machine Operator in the North Vancouver District, has retired. He began with Highways in Cloverdale in 1950. One of the flood workers in 1949, he was a Labourer when he first joined Highways. He soon became a Machine Operator and through his years with Highways he came to be a specialist in Gradall operation. He left Highways in 1959 to go into private business and returned in 1962. He is married with six children. His hobbies are printing and travelling.

George Duncan, Machine Operator 7, New Denver District, retired June 29, 1979, after 19 years of service. He began with Highways on a permanent basis, March 1, 1960, having previously worked on a casual basis from 1951 to 1959. George and his wife, Mary, plan to spend their time fishing and operating their hobby farm which overlooks the Village of New Denver and Slocan Lake.

Florence A. Moss died September 8, 1979, in the Lions Gate Hospital, North Vancouver. Florence, who was Secretary to the Regional Highway Engineer in Burnaby when she retired on August 1978, began Government service in 1940 in the Kootenays where she was born. She transferred from New Denver to Nelson in 1932. In 1961 she transferred to the coast and was Secretary to a succession of Regional Highway Engineers until her retirement. She is survived by her mother and half brother, Jack Kelsall, Regional Maintenance Operations Manager in Nelson.
TRAINING AND SAFETY . . .

George Craig, Nelson District Machine Operator, was ploughing steep side hills west of Nelson with a truck plough when the truck went over the bank and rolled three times down a 30.5-metre bank. A slight cut on the head was George's only injury, thanks to the safety belt he was wearing. George has received the Workers' Compensation Board Belts-up Award and a belt with a specially designed buckle presented by John Cristofanetti, Accident Prevention Officer for the Board.

Mike Woodcock, Engineering Assistant 4, right, 100 Mile House, receives a bronze Safety Award of Merit from Dave Grant, Safety Officer Region 2. This award represents 36,574 man-hours without a time-loss accident by the district survey crew from December 1976 to February 1979.

Kenneth Allen Curiston being presented with certificates upon completion of the Ministry's Heavy-duty Mechanic Apprenticeship. Making the presentation is Geoff Warrington, Regional Mechanical Superintendent, right, and Cliff Dodge, Mechanical Foreman, left. Ken presently holds the position of Mechanic 2 in the Williams Lake shop. He started as a Mechanic 1 in Allison Pass in December 1974 and has since worked in Langford, Cranbrook, Creston, arriving in Williams Lake in October 1978.

In July 1979, Carpenter Foreman Ben Delbrain, Dock District, right, presented Nelson Northwood with Certificate of Journeyman Carpenter. Nelson has been an apprentice carpenter in the Dock District for the past four years.

Jim Raven, District Technician, right, receiving one of two "Award of Honour" plaques which were presented to crews in the Williams Lake District. Presenting the award is Walt Mercer, Regional Operations Manager, Prince George. Four awards were presented, Silver, Office Staff for 147,530 accident-free man-hours from April 1962 to January 1978; Honour, Technical Crew for 214,688 accident-free man-hours from April 1962 to January 1978; Honour, Anahim Lake Maintenance Crew for 217,596 accident-free man-hours from May 1964 to January 1978; Gold, Bella Coola Maintenance Crew for 334,713 accident-free man-hours from August 1976 to January 1978.

George Craig, Nelson District Machine Operator, was ploughing steep side hills west of Nelson with a truck plough when the truck went over the bank and rolled three times down a 30.5-metre bank. A slight cut on the head was George's only injury, thanks to the safety belt he was wearing. George has received the Workers' Compensation Board Belts-up Award and a belt with a specially designed buckle presented by John Cristofanetti, Accident Prevention Officer for the Board.

Mike Woodcock, Engineering Assistant 4, right, 100 Mile House, receives a bronze Safety Award of Merit from Dave Grant, Safety Officer Region 2. This award represents 36,574 man-hours without a time-loss accident by the district survey crew from December 1976 to February 1979.

Region 2 Safety Officer Dave Grant presents Bridge Foreman Barry Kimble with 100 Mile District Safety Award. This award is presented every six months to the district crew with the best safety and time-loss record. The bridge crew has gone 18 months with a time loss of one day due to sickness or Workers' Compensation Board claims, and no personal or vehicle accidents.
Salmo Survey Crew
Aids Injured Dozer Operator

On July 30, 1979, a Nelson Regional Construction survey crew working on a remote section of Project 2317, 4 kilometres south of Salmo, were able to provide aid to a burn victim and extinguish a fire on a bulldozer preventing its destruction. The injured man, Spencer Bennett of Edco Construction, was operating a bulldozer when a hydraulic line blew, the escaping hydraulic fluid exploded into flames when it hit the manifold, the ensuing fire burned the operator severely. A letter from B. H. Drummond, President of the Edco Construction, addressed to H. O. Zimmerman, the Ministry's Project Supervisor, thanked the crew and said, "without a doubt, the prompt action and great effort made by your men has given him a chance to overcome his extensive burns." Mr. Bennett is in Vancouver General Hospital and his condition is satisfactory.

Highways personnel involved in the rescue are, left to right, Reid O'Flaherty, Bill Richards, Lynn Martin, and Todd Hyatt.

Region 4 Safety and Health Officer TED LORD presented a Bronze Safety Award to Mechanic E. PHILPOTT, who accepted the award on behalf of the Vanderhoof mechanics who completed 36,000 accident-free hours of work.

Left to right, J. Phillips, A. K. Bieganski, J. Schoenstein, L. B. Donovan, B. Aylward, and F. Gabriel of the Dawson Creek Highway District. L. B. Donovan, Road Foreman 4, and A. K. Bieganski, Yardman are training the other men pictured here on gravel scales for Crushing Contract M3617-41 on the boundary road, south of Pouce Coupe. These men will be covering the crusher 24 hours a day while it is operating.

The Burns Lake Highway District bridge crew was joined by Assistant Deputy Minister T. R. Johnson at the annual safety banquet in Burns Lake in recognition of the members' contribution during the flood crisis in Terrace in November 1978. They are, left to right, John Klissin, Machine Operator 3; Jack Turnford, Brigeman 3; Stan Thiesen, Bridge Labourer; T. R. Johnson; Ed Puckett, Bridge Labourer, and Gary French, Bridge Labourer.

Flagperson competency training was given this year in the Fernie District to improve flagging procedures and to advance safety for both road crews and the motoring public. Receiving their certificates after the March 21 course are, left to right, Richard Hutchinson, Fernie, Labourer; Pete Molander, Jaffray, Labourer; Alexander Johnson (Bud), Sparwood, Labourer; Bryan Parkes, Sparwood, Labourer; Gerry Irving, Fernie, Engineering Assistant; Ron Mack, Nelson, Regional Safety Officer; Peter Saviskoff, Fernie, Engineering Aide 3; Art Prodheahl, Fernie, District Technician; kneeling, Mario Rocca, Fernie, Machine Operator; Joe Czernicki, Jaffray, Labourer. Additional courses were held in Fernie, April 26 and in Sparwood, May 1.

Busy at the defensive driving course held in Burns Lake District are, left to right, Lloyd Havens, John Buhler, Jake Giesbrecht, John Knelson, and Len Hopper, all members of the Burns Lake road crew.
TRAINING and SAFETY
Central Library Services

In today's complex technological society ready access to information is often of critical importance. This is especially true for Government agencies such as ours, which must contend with engineering, environmental, and social challenges in all regions of the Province.

To provide a central source of such information, the Highways section of the Ministry has established a library in the new Headquarters under the direction of Contract Documents Officer Ray Fisher and the eagle-eye scrutiny of M. G. Elston, Executive Director of Engineering. The purpose is to not only provide a lending library service of the many books, manuals, magazines, and reports currently carried, but also to provide a research service on information pertaining to the functions of the Ministry at branch, regional, and district levels.

The librarian, Suzy Johnson, and assistant, Wayne Wiwcharuck, at 387-5512 have the facility fully functional although it is still in the formative stage. Setting up a library from scratch is a difficult task involving the processing and classification of many thousands of individual items catalogued and filed in such a way that they can be found quickly and efficiently.

A comprehensive list of the library holdings, the lending policy and other pertinent information will be circulated as soon as it becomes available. Offices should be carrying only reference material in everyday use. The rest should be kept in the library for access by all staff members.

The Western Wheel and Parts Limited of Vancouver has completed new air-brake boards for the Ministry. These new boards are to replace the somewhat obsolete ones now used by Regional Driver Trainers to instruct air-brake courses. The new boards will enable Driver Trainers to demonstrate all the latest types of air-brake systems used in the fleet. At Wright from Western Wheel and Parts Limited, left, shows Bob Saul, Regional Driver Trainer, Region 5, the operation and some advantages of the new system.

W. N. (WALLY) QUARRY, Training Officer, joined the Headquarters Training and Safety Section in May this year, to assist in the development and administration of the Highway Technology Training Program. As a BCIT civil and structural graduate with completion of a UBC diploma course in adult education, he comes with expertise in the technical and education fields. He has been instructing at BCIT since 1968, mainly in the areas of concrete technology, for the Civil and Structural Department. Because of his interest in the concrete technology, he has been actively involved for some time with the American Concrete Institute filling the President's position of the B.C. Chapter for the last two years.

Government forces working on a detour around a mud slide which took out part of Highway 20 on April 30 this year, closing the highway for two days and isolating Bella Coola from road access. The slide occurred on a section known as "The Mountain," through the Heckman Pass, which descends 1200 metres in 7.3 kilometres.
Premier Bill Bennett and Transportation, Communications and Highways Minister Alex. V. Fraser opened the new $64 million North Island Highway 19 link before a crowd estimated at 400 at Woss Lake Camp, about 40 kilometres west of Sayward on September 21. Attending the ceremonies were mayors and councils, school trustees, regional district chairmen, native Indian officials, trade union representatives and representatives from contractors, as well as the entire school population of Woss Lake Elementary-Junior Secondary School. Premier Bennett cut the ribbon, assisted by Steven Boyle, Student Council President, Woss Lake School, officially opening the new highway service of the B.C. Ferry Corporation which has its island terminal at Bear Cove. George Kent, District Highways Manager at Courtenay, was master of ceremonies.

The Lillooet Highway District began construction on the approaches to a new bridge, top, during November 1978 and work was expected to be completed by August 1979. September 1980 is the date set for completion and installation of the new bridge which will carry Highway 12 over the Fraser River to Lillooet. The new bridge will replace the old Lillooet Suspension Bridge, above, which was constructed in 1921.

On October 28, 1976, all portfolios previously known as "Departments" were designated "Ministries" and apart from the new nomenclature, the Department, in addition to its present role, became the Ministry of Energy, Transport and Communications responsible for all matters pertaining to energy in the Province. At the same time the Air Services Branch was transferred to the Ministry of Provincial Secretary and Travel Industry, and later Computer and Consulting Services Branch was transferred to the Ministry of Finance on November 9, 1976. B.C. Ferries became a Crown corporation on January 1, 1977. Further changes on December 8, 1977, included Air Services being returned to the Ministry of Energy, Transport and Communications, and the running of the B.C. Steamship Corporation which operates the Princess Marguerite became the responsibility of the Provincial Secretary.

There were no more changes until December 5, 1978, when the Ministry's name was changed to that of Transportation, Communications and Highways and coming under the Hon. Alex. V. Fraser, former Minister of Highways and Public Works. Responsibility for the B.C. Ferries Corporation was also added to Mr. Fraser's portfolio, and Energy was moved to Mines and Petroleum Resources.
Concrete barrier was installed on Kruger Hill, south of Penticton, to facilitate future three-laning of this section of Highway 97. The work was done by Penticton District day-labour forces.

Work is progressing on the reconstruction of Naramata Road in Penticton District by district day-labour force. This picture shows construction to realign sharp curves on the road.

The first lift of pavement was recently laid down in the multi-lane Penticton Channel Parkway. Phase 1 of the project was completed and opened in September. Further work will be undertaken in the spring.

Construction was recently completed on three kilometres of Green Mountain Road just west of Penticton. The road provides access to Apex ski area and has become much more heavily travelled in recent years.

Penticton's Main Street (Highway 97) recently underwent a major facelift when contractors completed construction of the one-way street system. Photos show the project in first and last stages of construction.
Labourer; Bob Hale, Bridge Foreman; Scott Kazakoff, Bridge Labourer and Ron Baerg, Bridge Foreman in the Terrace District are assembling a new Acrow bridge across Williams Creek. The original bridge, 31.4-metre Howe truss, was destroyed in the 1978 fall flood. The new Acrow bridge consists of a 9.1-metre and 12.1-metre double-single approach spans with a 30.5-metre double-single reinforced main span.

Penticton District maintenance crew members tried out a Layton Paver in the Kaleden area this past summer. Left to right are Gerry Runnalls, Road Foreman; Jay Campbell, Bill Kinch, and Bill Flanagan.

Widening of the Fairview Bridge in Penticton is necessary to facilitate construction of the Channel Parkway bypass route, located at the north end of the first section of the bypass.

Fire recently destroyed the South Keremeos bridge which crosses the Similkameen River near Keremeos. The bridge provided access for residents on the south side of the river who must now use the old railway bridge located some miles east of this location. Vandals are believed to be responsible and prompt action by members of the Keremeos road crew prevented the alternative bridge from suffering the same fate. Penticton bridge crew is clearing the site so a new design may be undertaken.
ON THE JOB...

Charlie Faissy, Vernon Highway District Construction Foreman, surveying the start of a major road widening project along the west side of Okanagan Lake. The final cost will be high as some of the terrain requires extensive blasting. The original Fire Brigade Trail was just below this point. Also nearby are ancient Indian petroglyphs on the cliffs.

Two views of the enlarged coffee shop and waiting-room presently under construction at Swartz Bay ferry terminal. Project co-ordination and structural design was by the Dock District design section. The revised building will feature enlarged waiting areas, and completely refurbished washrooms and kitchen. Above, John Johnson, Technician 1 with the Dock District, is Project Supervisor on the project.

Top, the Kikomun Bridge, 3.7 kilometres west of Elko in the Fernie District, a 201.2-metre-long double-double Bailey. Built in 1972, it was redecked with steel this year. Above, a portable scaffold, the invention of Fernie Bridge Foreman H. Bester. It is easily assembled and adjustable for use on many types of bridges. The invention has the approval of the Ministry and the Workers’ Compensation Board.

John Gerardt, Senior Road Foreman in Salmon Arm, lays out an asphalt patch from a Bomag recycler which was being demonstrated in the Salmon Arm yard. This machine proved satisfactory in recycling old asphalt and saving material costs.
The Omineca Princess in stern-high altitude on François Lake during its annual refit this summer. The delays to the public were kept to a minimum as the old faithful Jacob Henkel was brought back into service. Vessel is being supported on floating drydock which is pumped out to lift stern out of the water.

Installation of a new hydraulic truck crane is undertaken in the Rossland District by L. L. Mack, Mechanic 3, and N. Taylor, Mechanic 2.

A view of the terminal at Southbank on François Lake from the bridge as Mate Fred Barlow eases the Omineca Princess into the dock.

Vernon sign truck recently completed on a 1-ton chassis. The box was made of fibreglass reinforced plywood over a welded iron frame. One feature is a fold-out walkway to reach difficult signs over a bank. The operators of this truck cover over 125 kilometres of the Vernon road system.

Octave Herbert, Mechanic 1 from the Dawson Creek Highway District. Octave is preparing the commemorative plaque for the new Kiskatinaw Bridge. "Shorty" began with the Highways in April 1974. His duties include body work and painting for this district.

Fernie District Excavator H-0115 just received a spanking new paint job at the hands of Elmer Winning, Mechanic 1, Fernie shop, the man responsible. Elmer has been with the Fernie District for 24 years.
ON THE JOB...

The Kelowna District mechanical crew recently rigged a new bridge truck. Left to right, Don Wysber, Shop Foreman; Stanley Lindahl, Jerry Gobolos, Carl Fedorchuk, Cy Welsh, and Lee Blacke.

Southbank Grader Operator, Howard Wade, just prior to starting shift. Howard lives on the shore of Ootsa Lake in the beautiful Southbank area, Burns Lake District.

A successful auction was recently held in Cranbrook to dispose of replaced Highway units. Left to right, B. Dunning, Auctioneer, Cranbrook; P. Todesco, Sale Co-ordinator and "humorist," Victoria; J. Reid, Mechanical Foreman, Cranbrook.

Lillooet Highways District has extended its responsibilities with the acquisition of the "Duffey Lake" Road, which until April 1979, was maintained by the Ministry of Forests. It connects Lillooet to Pemberton, a distance of about 100 kilometres. North Vancouver District looks after the section from Lillooet Lake to Duffey Lake. The drive is shorter than the Fraser Canyon to Vancouver and the road follows the Cayoosh Creek. The newly acquired road is not open during the winter months.

The Kelowna District recently took delivery of a new Gradall loader. Senior Loader Operator Bernie Stone gives the machine its first test in the yard.

Kelowna Highway District recently took delivery of a new Gradall 440. Wayne Gable, Machine Operator 7, is shown trying out the new machine in Kelowna yard prior to heading out to the work site. The luxury of the new H135 is quite a change for Wayne after many years on H90 and H96.
A close-up shot of the Okanagan Bridge lift span deck which recently had a complete rewelding of deck mesh to replace missing or broken sections. Breaks can be noted in the centre of the photograph. The work was done by a local contractor working nights, under the direction of the Kelowna Mechanical Foreman, Don Wyber, and R. G. Matthews, Headquarters Bridge Branch.

The Kelowna District contracted the application of thermoplastic on the cross-walks which are located on the major traffic routes within the district. It is hoped the thermoplastic will last five years eliminating the need to paint school and pedestrian cross-walks every year and sometimes twice a year. The photo shows the contractor laying down the plastic with his applicator.

The Kelowna District patch crew recently worked in conjunction with the regional electrical crew installing electrical ducts across Highway 97, prior to recapping of this section by a paving contract. Left photo shows, left to right, Steve Burt, Rakerman, and Jim Schlapback, Roller Operator, shovelling asphalt into the trench. Right photo shows Rob Mallam raking out the patchmix in preparation for rolling.
ON THE JOB...

Recent construction on the Penticton Channel Parkway project turned up an old cattle underpass, unknown to construction crews. The underpass is estimated to have been constructed in the 1920's. Picture is Bruce Bell of Construction Branch.

Jim Chenoweth, Vernon District Office Manager, left, and Pete Yells, Vernon District Co-ordinator, performing a reconciliation—comparing maintenance management system printouts to the office ledger.

The Kelowna District patch crew recently took delivery of their new patch truck which was modified by the Kelowna shop crew. Left to right, Jim Schlaphack, Truck Driver; George Keenly, Foreman, and Bill Ehman.

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100-Mile survey crew discuss the day's assignments before starting work. Left to right are Ross Bacon, Engineering Aide 1; Mike Peake, Engineering Aide 2; Stan Button, Engineering Aide 3; Ken Minto, Engineering Aide 3; Ian Bakshi, Engineering Aide 1; Don Stelmacher, Engineering Aide 1; Bob Orrey, Engineering Aide 1; and Don Betton, Engineering Aide 1.

The new Winfield area crew in the Kelowna District has been kept busy patching the area roads after a cold winter. Left to right, Cliff Brosnich, Truck Driver; Phil Hoover, Truck Driver; and Don Hensie, Labourer.

Bill Ehmann, Auxiliary Labourer on the Kelowna patching crew, applying asphalt mix on an area of Highway 57 during a skin-patching operation.
Recently a vibratory roller went over an 8-foot embankment in the Merritt Highways District on Highway 5, 40 kilometres north of Princeton. The operator jumped clear and was not injured; however, he had a pretty good scare. A 30-ton crane was used to recover the machine and place it onto a waiting low-bed for transportation to the owner.

Wills Graham, Machine Operator 4, and Art Mosure, Mechanic, Merritt Highways District, checking a 4-ton dump truck before putting it on the road for winter operation.

Jack Voysey, Sign Maintenance in the Kelowna District, is shown here with the new galvanized steel signposts which are presently being used in the Kelowna District. The concrete bases are precast in the yard and the posts unit is installed complete with the sign attached.

Alex Propochuck, Yardman in the Merritt Highways District, operating the Ford front-end loader.

The new assembly trailer set up in the Parksville yard, Port Alberni District. The maintenance crew is much happier here than they were in their previous quarters.
Churn Creek suspension bridge spans the Fraser River, 80 kilometres west of 100 Mile House. This 154-metre suspension bridge was built in 1912 to provide road access to the west side of the river for two major ranches. The Gang Ranch and the Empire Valley Ranch utilize this bridge for access to Clinton, 100 Mile House, and Williams Lake. Plans are under way to widen the east approach span to accommodate the large cattle trucks carrying the cattle to market.

Bridge stringers for the McClinchy River bridge, near Bella Coola in the Williams Lake District on Highway 26, were hauled to the site on five special trucks. The total length of each load was 49 metres. Each unit had an additional operator on the rear unit to assist in negotiation of curves and intersections.