

BRITISH COLUMBIA
OFFSHORE OIL AND GAS
2007 DIRECTORY

SERVING THE OFFSHORE INDUSTRY



Ministry of Energy, Mines & Petroleum Resources

This Directory was prepared for the Offshore Technology Conference, April - May 2007, Houston, Texas. It lists BC based companies and organizations that participated in the BC Booth at OTC. Many of the companies profiled in this directory are working in the international offshore industry and are interested in working with you, both in British Columbia and abroad.

BRITISH COLUMBIA OFFSHORE OIL AND GAS 2007 DIRECTORY

SERVING THE OFFSHORE INDUSTRY



Message from Minister Neufeld

British Columbia is a remarkable place to live, work and play. We have incredible natural resources and significant energy opportunities. As Canada's gateway to the Pacific, we are strategically placed to reach key Asian and other growing marketplaces.

Our government has made significant strides in opening up B.C. for business and letting the world know we are here and ready to do business.



Offshore oil and gas is one of many potential economic opportunities for B.C. While a moratorium on offshore drilling still exists on the west coast of Canada, we continue to lobby the federal government of Canada to lift it. We are also putting money into research and teaming up with our universities to enable offshore exploration and development to occur in an environmentally responsible and scientifically sound fashion.

Another important resource is our people—their knowledge, skills and business acumen. B.C. has supplied products and services to the offshore industry around the globe for a number of years. The businesses in this directory are working in every part of the world, competing successfully in a highly technical and challenging industry.

I'm happy to provide you with this resource guide to introduce you to a number of exceptional B.C. companies working in the offshore industry.

Please take the time to visit the British Columbia booth at this conference. British Columbia is open for business and I look forward to developing long-term relationships with you in this industry.

For more information on our offshore program please visit our website at:

www.offshoreoilandgas.gov.bc.ca

Sincerely,

A handwritten signature in black ink that reads "Neufeld". The signature is written in a cursive, slightly stylized font.

Richard Neufeld
Minister of Energy, Mines and Petroleum Resources
Province of British Columbia

Message from Ocean Industries BC

On behalf of the membership of Ocean Industries British Columbia I welcome you to Houston and to the OTC 2007.

We invite you to visit our booth and ask questions about the many developing onshore and offshore opportunities that coastal British Columbia has to offer.



The people of British Columbia are proud of their marine heritage and the industries we represent. OIBC is dedicated to protecting that heritage, while supporting responsible development of opportunities that provide benefits to our members, coastal communities and coastal First Nations.

Industrial development along British Columbia's vast coastline has a history of being challenging, diversified and broad based. Our members have used the experience gained locally to capitalize on research and service opportunities around the world, building highly respected international profiles. Demand for their services continues to grow due to world wide supply shortages of specialized consultants, skilled labour, undersea technology, research capability and specialized air and marine transportation for the offshore oil and gas sector.

Ocean Industries British Columbia is the only broad based organization that promotes our marine industry members to the national and international business community. We are proud of our collective accomplishments and look forward to having you join us as a member or as a client who can utilize the expert services offered by the companies that make up this dynamic and growing organization called Ocean Industries BC.

Please join us at our annual Fall Conference in Vancouver, BC, Canada, during the month of October 2007. Watch our website for details **www.oceanindustries.ca**

Sincerely,

A handwritten signature in blue ink that reads "Barry Holmes". The signature is written in a cursive, flowing style.

Barry Holmes
Chair
Ocean Industries BC

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ASL Environmental Sciences Inc.



MetOcean products and services for the offshore oil and gas industry.

1986 Mills Road
Sidney, British Columbia
Canada V8L 5Y3

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For 30 years, often under demanding environmental conditions, **ASL Environmental Sciences** has carried out over 600 projects in the Arctic, Atlantic and Pacific Oceans.

Our services include:

Field Measurement Programs
Tidal Analysis & Predictions
Environmental Impact
Assessment and Monitoring
Extremal Analysis
Numerical Modelling
Ice Data Gathering and
Analysis
Wave Measurement
Tactical Ice Forecasting
Remote Sensing

Our products include:

Ice Profiler
Water Column Profiler
Image Recorder for
Imagenex Sonar

* Extensive Lease Pool of
Oceanographic Equipment

Our recent projects include measurements of ice, currents, and waves in:

Beaufort Sea, Alaska (ice, currents)
Atlantic Ocean, Trinidad (currents)
Cook Inlet, Alaska, USA (ice, currents)
Equatorial Guinea, Africa (currents & waves)
Pechora Sea, Russia (ice, currents, waves)
Caspian Sea, Kazakhstan (ice, currents, waves)
Sakhalin Island, Russia (ice, currents, waves)
Beaufort Sea, Canada (land-fast ice movement studies)

AXYS Technologies Inc.



Remote Environmental
Monitoring Solutions



2045 Mills Road
Sidney, British Columbia
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AXYS Technologies Inc. (AXYS) is an ISO 9001-2000 registered Canadian company with over 30 years experience in the design, manufacture and installation of remote environmental monitoring systems worldwide. Headquartered in Victoria, British Columbia, AXYS is an international leader in environmental technologies for marine applications. Offered in addition, are technical field services to train and support customers in the operation and maintenance of all of their products.

AXYS applies its extensive knowledge and experience to wave and meteorological buoys that measure aquatic, oceanic and atmospheric parameters. AXYS systems and turnkey solutions utilize proven cost-effective technology related to a wide range of applications and include a variety of telemetry options including VHF, Inmarsat and Iridium.

AXYS has built and commissioned more than 250 meteorological and oceanographic stations of various types around the world, in over 30 countries. Clients include international military agencies, environmental agencies, coastal engineering firms, offshore oil & gas companies, mining companies, wave energy research companies, port authorities, meteorological agencies and oceanographic research institutes.



Ice measurements in
Cook Inlet, Alaska



Advanced Subsea Services Ltd.



*Commercial Diving – ROV Services
Ocean Technology Support Services*

8626 B Lochside Drive
Sidney, British Columbia
Canada V8L 1M7

Phone: 1-250-656-1770

Fax: 1-250-656-1743

Toll free within North America:

1-877-889-2169

www.advancedsubsea.com



Coded wetwelder/diver
repairing marine structure

Murray Mackay, President/GM
murray@advancedsubsea.com

Advanced Subsea Services Ltd. is western Canada's most innovative and resourceful commercial diving, personnel and R.O.V. supply company. In our commitment to meeting our clients' needs, we are dedicated to the highest standards of technical proficiency, marine safety, environmental awareness and professionalism.

Advanced Subsea's global experience comes from working throughout Canada and offshore in such diverse environments as the Canadian Arctic, Hibernia, Sable Island, Russia, the Caspian Sea, China, Japan, India, Thailand, Indonesia, Straits of Malacca and the South China Sea.

Advanced Subsea provides a range of services to the civil and offshore marine industries, including vessel maintenance, port and vessel security inspections, oil and gas platform support, pipeline and cable lay support and protection, marine salvage and recovery, subsea construction, coded wet welding, trenching, shoreline and structure erosion control and protection. Our diving capabilities include surface-supplied, air-mixed gas and saturation diving. Our ROV capabilities include both light observation and work-class ROV services. We also offer barge/crane services and project planning and logistic support.

Our website www.advancedsubsea.com will give you a sense of our capabilities and our resources.

Aker Yards Marine Inc.

Aker Yards Marine Inc.
Naval Architects / Marine Engineers



Preferred for innovation

part of the Aker group

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Canada V6J 1C7

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Dave McMillan, President



Houston, Texas

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Fax: 1-713-270-2944

Ron Pearson, Manager

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Aker Yards Marine Inc., a subsidiary of the Aker Yards shipbuilding group, employs a total of thirty people in Houston, Texas and Vancouver, British Columbia, offering more than 20 years of innovative ship design experience to the offshore oil and gas industry.

Over the last year we have expanded our analysis of complex flow situations to obtain a better understanding of the impact on vessel performance due to the interaction of propellers, rudders and stern thrusters. In addition we have analyzed a variety of Offshore Service Vessel machinery and propulsion arrangements to establish a means of illustrating the advantages and disadvantages of each. The arrangements were judged against a number of criteria including Dynamic Positioning performance and redundancy, thereby making a complex decision-making process more transparent.

Since last OTC there has been a substantial workload in offshore construction vessel design (basic design by Aker Yards Projects, Norway), and other offshore service vessel design for domestic (US) construction.

Aqua-Guard Spill Response Inc.

AQUA-GUARD®

Oil Spill Containment and Recovery Systems for:
- Oil Handling Facilities
- Port & Harbour Protection
- Offshore Response

100 – 1055 West 14th Street
North Vancouver, British Columbia
Canada V7P 3P2

Phone: 1-604-980-4899

Fax: 1-604-980-9560

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Nigel Bennett

Contact: sales@aquaguard.com

Co-Founder/Principal



Aqua-Guard is one of the world's premier Oil Spill Equipment Manufacturers and Solutions Providers. We work closely with customers to develop cost effective solutions utilizing facility analysis, Spill Response and Crisis Management Training.

Aqua-Guard is the world leader in RBS (Rotating Brush Skimmer) technology. Our "patent pending" RBS TRITON™ technology, incorporates over twenty years experience' and customer input, gained from field conditions. Developed to meet the demands and expectations of customers who use equipment daily, RBS TRITON™ skimmers offer safe, efficient and effective recovery of a full range of oil types.

RBS TRITON™ options include:

- Remote control operation
- Self propelled hydraulic thrusters
- Floating recovery hose / pump through reel
- Advanced monitoring
- Auto – deployment / recovery
- Self contained skid or trailer mounted systems

Aqua-Guard manufactures and supplies a full spectrum of Oil Spill Response Equipment and ancillary equipment. We provide specialised packages for Oil Handling Facilities, Port & Harbour Protection, Offshore Response Systems, Shoreline Protection, Oil Pit Cleanup, and Extreme Climate Operations.

Autoship Systems Corporation



Market Leader in CAD/CAM, Stability & Load Planning Systems

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Jim Rohr, Dealer for USA

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www.rigship.com



Autoship Systems Corporation (ASC) provides leading-edge CAD/CAM software for vessel design and construction, on-board strength and stability monitoring and customized load planning.

Autohydro® is the leading 3D hydrostatic analysis software and is relied upon by world leaders in rig and ship design and construction.

Autoload® accepts both automatic and manual input for tank levels, weights, chain and dynamic forces such as mooring and SCR's. Autoload was first to introduce horizontal force processing. Autoload reports vessel condition, stores stability profiles and performs data and alarm processing for upstream systems such as VMS.

Stowage Planning Systems (SPS) provides extensive stowage solutions for cargo management activities. SPS can be customized to different levels of complexity from managing rig decks, supply vessels to complex Ro-Ro ship cargo management.

Jim Rohr and Associates, LLC, (JRA), of Houston, Texas, is an authorized ASC Dealer and is a market leader in development and installation of advanced marine management and stability solutions. JRA's clients



include, BP, Shell, Chevron, Anadarko, BMT, and Kongsberg Simrad. JRA serves business, offshore oil and gas, and various shipping market interests in the GOM, Africa, South America and Asia.



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BMT Fleet Technology Limited (BMT) performs applied research and development and engineering, consulting and design in support of the marine and energy industries. The company operates offices in British Columbia, Alberta, Ontario and Newfoundland. We are part of the BMT group of companies, a leading, multi-disciplinary engineering and technology consultancy with offices around the world.

BMT provides engineering design services ranging from concept and feasibility studies through to production engineering. The company also acts in a "customer friend" role in construction oversight and delivery of assets.

Our services to the offshore industry include risk assessment, operational and emergency simulation, supply and support vessel design and structural and hydrodynamic analysis. The company has expertise related to environmentally challenging areas, ranging from the Canadian Grand Banks to the Caspian Sea.



BMT maintains a fully equipped materials testing laboratory and provides reliability and integrity services to both the onshore and offshore pipeline operators. The company is CWB certified and develops advanced welding procedures and fabrication techniques to optimize quality and production.



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Blakes is a leading Canadian business law firm with over 500 lawyers in offices across Canada and in New York, Chicago, London, and Beijing. Serving a diverse national and international client base, Blakes provides a full spectrum of capabilities in virtually every area of business law.

Blakes energy law practice provides expert legal advice and services associated with all aspects of the energy industry including: mergers and acquisitions, property acquisitions and divestitures, and regulatory matters related to onshore and offshore exploration and development of petroleum and natural gas assets, title and lease issues, green energy development, joint venture arrangements, major facility and infrastructure projects, co-ownership and operational issues.

Blakes is regularly retained to prepare purchase agreements, carry out due diligence, review title, give advice on structuring, taxation, competition, regulatory, environmental and aboriginal issues, and negotiate industry agreements including operating, farm out and royalty agreements, joint venture agreements, facility construction, ownership and operation agreements, gathering and processing agreements, and storage and transportation agreements.

Burrard Clean Operations



Extensive spill response services & resources, including incident management, training and sorbent supplies.

24-hour spill response: call 1-604-294-9116

P.O. Box 82070
Burnaby, British Columbia
Canada V5C 5P2

Phone: 1-604-294-6001
Fax: 1-604-294-6003

www.burrardclean.com



"Prepared and in position to respond"

Kevin Gardner, President/General Manager
keving@burrardclean.com

Burrard Clean Operations is the Transport Canada certified marine oil spill response organization for Canada's west coast. Since 1976, BCO has responded to over 600 spills and developed extensive response expertise and capabilities.

Services

- 24 hr spill response, province-wide
- spill response management
- sorbents/equipment sales
- preparedness training and exercises
- spill response information management
 - Asset Management System
 - Resource Management System

Resources

- Equipment
 - Vessels/barges
 - Response trailers
 - Mobile Incident Command Post supplies
- Personnel
 - Hands-on response
 - ICS Management Team
 - Advisors/Contractors
 - Fishermen's Oil Spill Emergency Team

Burrard Clean Operations is a division of Western Canada Marine Response Corporation and a member of the Canadian Spill Response Organization (www.canadianspillresponse.ca).



EBA Engineering Consultants Ltd.



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Martyn Bayne

Offshore Geotechnical Engineer
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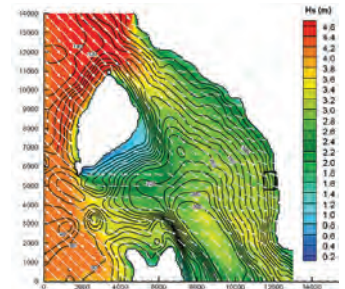
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Jim Stronach

Senior Oceanographer
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www.hayco.com



EBA Engineering (EBA) and Hay & Company Consultants, a division of EBA, provide a range of engineering, environmental and scientific consulting services to Oil and Gas clients in both domestic and foreign markets. The combined companies have a staff of more than 650 situated in offices across Western and Northern Canada.

EBA has pioneered innovative solutions to the challenges of the oil and gas industry for over 30 years. From early work on pipelines, roads and offshore platforms, to the latest technology advances in extreme climatic and terrain conditions in Arctic regions, we have built an international reputation for creative, practical approaches to oil and gas engineering projects.

Hay & Company specializes in oceanographic studies, and coastal and marine engineering. Recent projects have included design of large marine outfalls, sophisticated oil release modelling systems, operational forecast systems for waves and currents, leading-edge sediment transport models, and small and medium port and harbour designs.

Foundex Explorations Ltd.

FOUNDEX

A world class provider of offshore geotechnical services to the consulting and oil industries

14613 64th Avenue
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Vice President of Operations
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Foundex Explorations Ltd. has been providing offshore geotechnical drilling services since 1981. From the arctic to the tropics our highly experienced personnel and specialized equipment have demonstrated our ability to successfully complete a wide range of challenging projects.

We offer our clients state of the art in situ testing capabilities including wireline CPT, vane and sampling systems for water depths up to 200 metres and conventional offshore systems for shallower water applications.

We are committed to continuing the development of innovative drilling solutions to better serve our global clients.

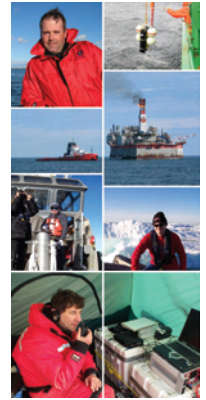
JASCO Research Ltd.

JASCO RESEARCH

Environmental Acoustics Services

Suite 2101 - 4464 Markham Street
Victoria, British Columbia
Canada V8Z 7X8
Phone: 1-250-483-3300
Fax: 1-250-483-3301
www.jasco.com

Roberto Racca, President
rob@jasco.com



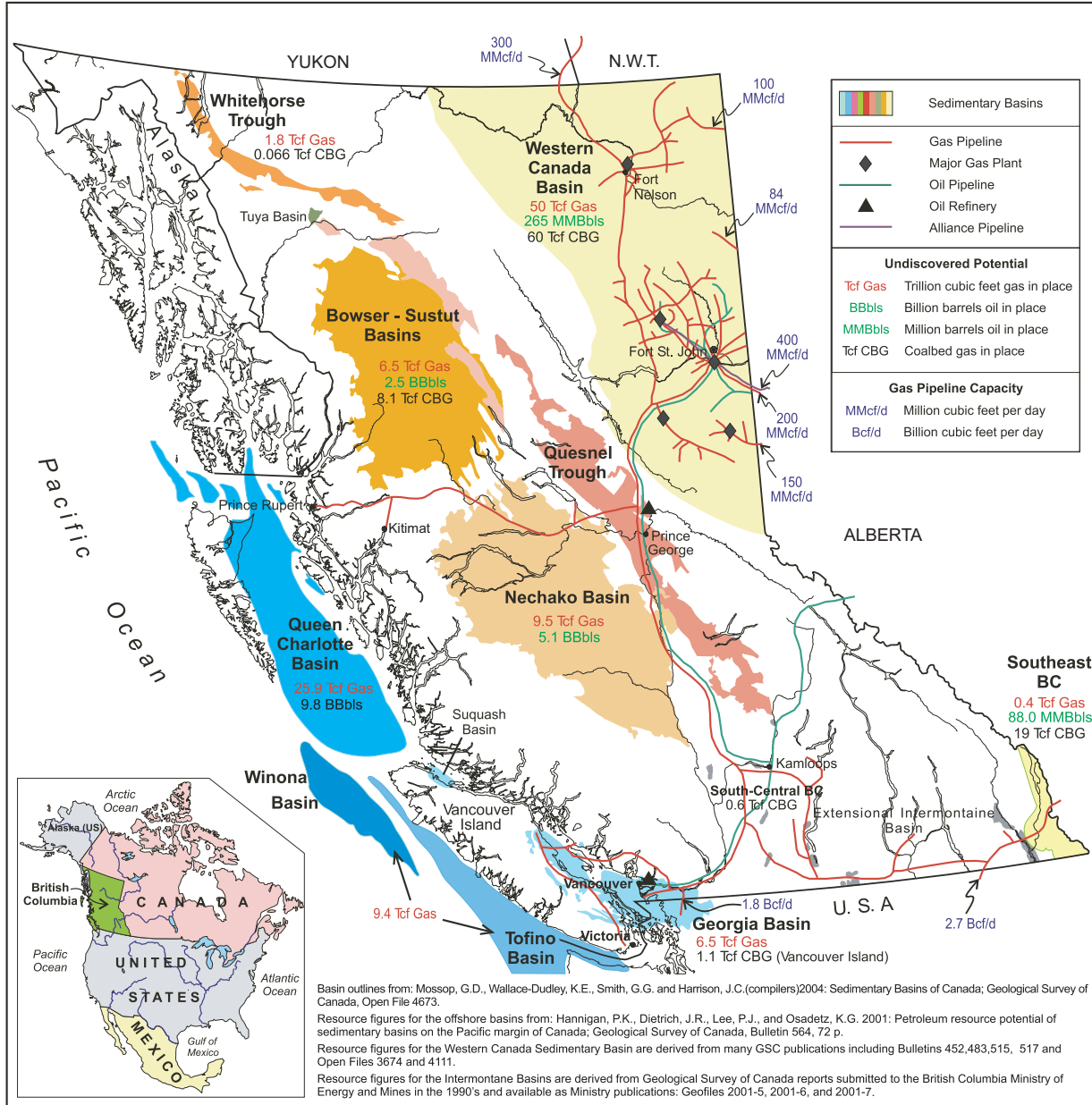
JASCO has an international reputation for excellence in acoustics. We have an established record working with the offshore industry, government, and regulatory agencies on noise impact issues. Our expertise includes: underwater and airborne acoustics; acoustic modeling; marine environmental compliance; vibration and blast physics; passive acoustic monitoring and oceanographic instrumentation.

SERVICES:

- **Noise Modeling:** Predictive modeling to estimate levels and assess potential environmental impacts from underwater and in-air noise and/or vibration associated with shipping, oil and gas exploration, seismic surveys, drilling, blasting and marine construction and operations.
- **Noise Measurement:** Field studies to quantify and/or monitor underwater noise levels, airborne noise levels and vibration levels.
- **Passive Acoustic Monitoring:** Design, development and deployment of acoustic systems including towed arrays for the detection, localization and classification of marine mammals.

Opening Up British Columbia – Serving the Offshore Industry

British Columbia Oil and Gas Resources



LGL Limited



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Offices located in: British Columbia, Alaska,
Ontario, Newfoundland, Texas & Russia

LGL Limited provides state-of-the-art ecological research, biological and GIS services for oil and gas exploration, development and production companies. Operating for over 30 years, we have successfully designed and conducted leading-edge multinational Environmental Assessments (EAs) and monitoring programs for nearshore, offshore and land-based developments including seismic exploration and drilling.

LGL's biological experts for oil and gas projects have contributed to nearly 100 multinational EAs in the US, Canada, and Russia. Some of these include the Arctic pipelines; White Rose, Terra Nova and Hibernia on the Grand Banks; Buccaneer, Pompano and Holstein in the Gulf of Mexico and Sakhalin in the Sea of Okhotsk.

An international leader in monitoring the effects of noise on marine animals, LGL offers seismic operators unique expertise gained through years of evaluating the effects of industrial disturbance on marine mammals and fish in the world's oceans.

LGL has contributed to Environmental Assessments for several major oil spills, including the North Pacific Ocean (Nestucca, Valdez) and was a major partner in developing an acclaimed Oil Spill Response Information System in Canada for the Arctic Coast and British Columbia.



Nausch, Hogan & Murray (West) Inc.



**Insurance Brokers, Average
Adjusters, Reinsurance
Intermediaries**

Morgan Creek Corporate Centre
Suite 306, 15252 – 32nd Avenue
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Nausch, Hogan & Murray Inc. specializes in the placement of international Property, Liability, Marine and Energy risks including reinsurance, risk management, loss control and claims handling through our network of offices located in New York, London, Rotterdam, St. Thomas, Miami, Rio de Janeiro, Singapore and Vancouver.

We are renowned for our expertise in Marine Insurance including Hull, Cargo, Builder's Risk, Marine Liability, Long Shore & Harbour Workers and Jones Act compensation. We also have extensive experience in subsurface communication and power cable projects.

Our experienced staff of Insurance professionals, Engineers, Accountants and Marine Officers is the basis upon which we have developed our worldwide reputation as experts in providing innovative solutions for sophisticated insurance problems. Our mission is simple: to meet all of our client's insurance needs and to provide uncompromising service to protect their assets against unforeseen losses.

OCN - Ocean Crewing Network Inc.



977 Marchant Road
Victoria, British Columbia
Canada V8M 1E5
Phone: 1-250-652-9465
Fax: 1-250-652-9476
www.ocninc.com



Brian H. Barnett, President/CEO

OCN-Ocean Crewing Network Inc. is a global marine crewing agency. Unlike other crewing agencies, we are dedicated exclusively to professional certificated STCW-95 mariners seeking placement in the challenging, ever-changing and expanding marine marketplace. OCN is the first Canadian agency that provides employers and ship owners with an on-line database that can be used to select registered certificated mariners 24-7-365 days a year. Approximately four Ships Officers from around the world register with OCN each working day.

The on-line database allows the mariner to up-date their documents or make changes to keep their information current for all ship owners searching for a position.

Our services offer extremely competitive rates and relieve the ship owner/employer of the time and expense of finding reliable certificated mariners any where in the world.

OCN's staff is experienced in coastal and ocean going vessel crewing, yacht crewing and shore based marine employment.

All of the Ships Officers have additional STCW-95 Endorsements and many years of sea-going experience, which enables them to quickly adapt to any type of vessel.

OCN is committed to providing comprehensive and reliable service to mariners and ship owners alike.

Pacific Rim Engineered Products Inc.



APPLIED POWER TECHNOLOGY
All the power. Precise control.

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Surrey, British Columbia
Canada V4N 4G3
Phone: 1-604-882-8755
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Phillip Mariani,
President
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Pacific Rim Engineered Products Ltd. (PREP)

provides purpose-built solutions ranging historically from mechanical powertrain to the recently developed all-electric mobile well service rig. Our powertrain group offers application-specific powertrain and corresponding value added packages. Applications include marine, natural gas compression, oil drilling, refrigeration, and material handling. A subsidiary, **Applied Power Technology (APT)** develops system level solutions that integrate electrical, mechanical, and software controls. These systems include hybrid and sophisticated energy storage retrieval and recovery to optimize the performance, utility, and worth to our customers.

PREP's competitive advantage:

- Turnkey solutions that fully meet client requirements by integrating commercial components, specialty innovations, and custom-built items.
- Advanced control capabilities, flexible and expandable to meet future requirements.
- Access to a range of innovative components, engineering skills, and production capabilities.
- Expertise in winch system engineering providing equipment such as oilfield drawworks and specialty marine winches.
- Existing line of proven, engine-driven purpose-built power transmission equipment for applications ranging from 500-5000 horsepower.

Prince Rupert Port Authority



Prince Rupert Port Authority
200 - 215 Cow Bay Road
Prince Rupert, British Columbia
Canada V8J 1A2

Phone: 1-250-627-8899

Fax: 1-250-627-8980

www.rupertport.com

pcorp@rupertport.com



Strategically located on the north coast of British Columbia on Canada's west coast, the **Port of Prince Rupert** offers many strategic advantages. Closest North American gateway to Asia, second deepest port in North America and safest West Coast port are but a few of Prince Rupert's competitive edges. In addition, Prince Rupert is linked to the rest of North America by CN Rail's superior northern Mainline, which has significant capacity available.

The construction of a new 500,000 TEU container terminal for transpacific trade, on schedule to open October 2007, and the availability of an 1100-acre heavy industrial development site with deep tidal access, all signal bountiful opportunities for developers. It is no wonder that projects currently under development could realize over \$1 billion in infrastructure investments at the Port of Prince Rupert over the next five years.

The Port of Prince Rupert also has dedicated grain, coal and general cargo handling facilities, complementing its fast-growing cruise ship business. Prince Rupert Port, creating a new gateway to the Asia Pacific and opening a new world of opportunity for manufacturers and shippers.

Private Port of Kitimat



Western Canada's Private
International Port

Bank on us for a Safe Industrial Harbour

Development Information Services

District of Kitimat

270 City Centre

Kitimat, British Columbia

Canada V8C 2H7

Phone: 1-250-632-8921

Fax: 1-250-632-4995

www.portofkitimat.com



Kitimat as Western Canada's Coastal Energy Hub will be handling LNG, ethane, propane, butane, condensate and petroleum. Current energy investment is in the billions for terminals, tankfarms and pipeline.

The deep-sea harbour (54°N 128°41'W) nestles at the mouth of the Kitimat Valley; remarkably, one of only two wide flat valleys on the Pacific Coast of Canada.

Designed by industry for industry and international trade, Kitimat is surrounded by oil and gas basins now in development. With room for a coastal refinery, serving the Pacific Rim, we are ready whenever refiners need a new global location.

Adjacent BC's offshore oil and gas reserves, Kitimat is the industrial trade and supply port of choice.

- Industrial-based economy and labour force.
- Kitimat Valley is the Pacific Coast Transportation Hub; 1 hr Jet Service from Vancouver Int'l Airport, CN Rail, Trans-Canada Highway, Heli-base, Aerodrome, and Wireless Communication.
- Institute for Industrial Education could partner with Oil and Marine Industry for training.
- Specialized Industrial ISO Certified Businesses: welding fabricators, safety and fleet supply, industrial gas supply, high-temp manufacturing.

Robert Allan Ltd.



ROBERT ALLAN LTD.
NAVAL ARCHITECTS AND MARINE ENGINEERS

Providing naval architectural and marine engineering design and consulting services to the Offshore Industry

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James McCarthy, Project Manager
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Robert Allan Ltd. is a 75-year old company that provides consulting services to the Offshore Industry. Projects include the design of major towing, anchor-handling (AHTS), and supply vessels, seismic vessel conversions, work barges, caisson stability analysis, pipeline risk assessment studies, module transportation studies, and FSO conversions. The company specializes in designs for unique operating environments, including ice covered or extreme shallow draft regions.

Robert Allan Ltd. staff are experienced in many aspects of offshore operations, and relate that understanding into our design projects. An extensive suite of software enables the staff to perform structural Finite Element Analyses, stability and ship performance calculations.

Robert Allan Ltd. project capabilities include:

- Concept design studies for FSO / FPSO developments
- Contract design development for support vessels and FSOs
- Structural design and analysis
- Model testing

Sandwell Engineering Inc.



Diversified engineering contractor in offshore, marine, bulk handling and energy sectors.

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Refurbishment and deepening of the Sandwell-designed Molikpaq arctic structure

Sandwell provides engineering services in the marine and offshore industries including specialist expertise in cold regions. Recent offshore work includes the two major projects off Sakhalin Island in the Russian Far East with continuing work in the Russian arctic. Developing work in ice covered waters includes the development of floating structures for drilling and production.

Marine terminals for the oil and gas industry include both LNG and oil terminals. Project work has been completed in both Canada, US, Mexico, Peru and the Russian Federation.



Newfoundland Transshipment Terminal serving the Hibernia Field

Seaway Diving Ltd.



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Seaway Diving is the only inshore/offshore diving company located on Vancouver Island North. In business for 39 years, Seaway's 14,000 sq. ft. workshop is outfitted with BC's largest diving equipment inventory, with 5 complete dive systems ready to go, including 3 video systems, work boats, large inventory of pressurized buoyancy control vessels, and 54" decompression chamber. On call 24 hours a day, our experienced, highly trained team is all sub-sea projects capable.

Seaway is approved by Lloyds Registry. With our strict adherence to standard industry policies and procedures, you can feel confident that you are dealing with BC's best diving company to provide saturation crews, contaminated dives, underwater demolition and blasting, construction, or salvage. The highest level of quality service from anchor installation and repair, pipeline inspection, NDT inspection, cathodic protection surveys/installation to hydro dams and transmission line surveys/repairs. All jobs are assured to be the best in service, and fast mobilization times.

Our divers have minor offshore experience on projects in the Gulf of Mexico, Trinidad, and parts of South America working for some of the world's largest corporations. Seaway is the brightest, most innovative and professional commercial diving company on Canada's West Coast. Our professionalism is demonstrated in every way from engineering reports to hazardous salvage solutions. You can rely on us. Visit our website at

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VIH Helicopters Ltd.



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Stanley Cowdell, President



Westmar operates offices on the NorthWest Coast of North America. The Canadian head office is located in Vancouver, British Columbia and the US head office is in Seattle, Washington. We offer a diverse range of engineering and consulting services in a wide variety of disciplines. Our fields of practice include port and terminal planning and design, bulk materials handling, maritime and offshore structures, industrial structures, coastal processes, bridges and civil structures, site development and utilities, electrical and controls, and inspections. Westmar's responsive management structure and available resources allow us to apply our expert services to large, multi-disciplinary projects anywhere in the world. Westmar also specializes in smaller scale, local projects for a range of clients in both the public and private sectors.

Westmar is a recognized leader in the analysis and simulation of coastal processes. We use a range of techniques, expertise and specialized software to develop a thorough understanding of coastal processes worldwide. We use this information to maximize performance and value in the design of many types of marine structures and foreshore developments.



3D bathymetry rendering

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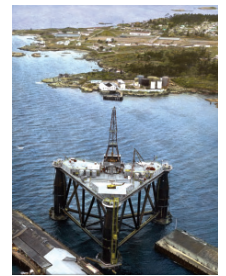
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SEDCO 135-F semisubmersible drilling rig; photo courtesy of Shell Canada Limited

Ocean Industries BC is British Columbia's industry association that promotes responsible development of British Columbia's offshore and near shore resources and infrastructure, while seeking to ensure these opportunities provide benefits to our members, to coastal communities and to coastal First Nations.

OIBC provides a corporate network our local experience for potential partnerships from the national and international marketplace who wish to participant in British Columbia's onshore and offshore development opportunities.

Ocean Industries BC helps its members to realize supply, procurement and service opportunities associated with current and future development.

We promote open communications between corporations, governments and First nations as a fundamental strategy to maximize development opportunities.

OIBC is a broad based organization that promotes our member services to the national and international business community. We look forward to having you join us as a member of this dynamic and growing organization. We also look forward to hosting you at our exciting and informative annual Fall Conference in Vancouver, BC, Canada, during the month of October 2007.

Watch our website for details www.oceanindustries.ca

BC Innovation Council



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BC Innovation Council is a Crown Agency of the Province of British Columbia that creates the conditions for top-tier innovation and commercialization within British Columbia in partnership with government, industry and academia.

BC Innovation Council is positioning the province to succeed in an increasingly global marketplace by supporting key innovation areas such as the ocean sector. By encouraging the development of ocean technology and energy systems, BC Innovation Council is building on the province's established strengths and recognized abilities.

BC Innovation Council supports working groups that oversee ocean technology development in areas such as deep ocean science and remote sensing, maritime and port security, renewable ocean energy systems, aquaculture science and offshore oil and gas. BC Innovation Council's catalytic and strategic support will assist British Columbia in advancing itself as a global competitor in the ocean sector.

NEPTUNE Canada - University of Victoria



NEPTUNE Canada



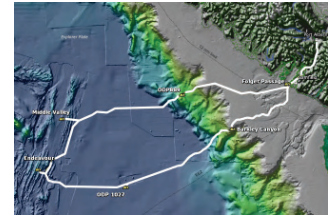
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NEPTUNE is a Canada-US collaboration to install the world's largest cable-linked seafloor observatory. It will bring power and the Internet to the ocean environment, expanding ocean exploration and our understanding of planetary systems. A 3000-km network of electro-optic cable, nodes and sensors will be deployed on, in, and above the seabed over the Juan de Fuca tectonic plate (200,000 sq. km., NE Pacific). Over \$100M has been awarded to date and a similar amount is expected for the US component.

The five major research themes of NEPTUNE are:

- plate tectonic processes and earthquake dynamics
- processes involving fluids, microbes and gas hydrates in the seabed
- ocean climate change and its effects on marine life at all depths
- diversity of deep sea ecosystems
- engineering and computational research.

NEPTUNE Canada has contracted with Alcatel Submarine Networks and its main subcontractors, Texcel and L3 MariPro, to install in 2007-08. Other industrial partners are contracted to supply instruments, and database and management systems. Opportunities abound to develop new products, services and expertise that can be exported to future ocean observatories in ICT, engineering, ocean resources, hazard mitigation, subsea robotics, security, ocean management and policy development, and the education and tourism sectors.

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On the Cover

Front Cover, Back Cover - The SEDCO 135-F semisubmersible drilling rig. The rig was constructed for Southeastern Commonwealth Drilling Limited by Victoria Machinery Depot in Victoria, B.C., between 1965 and 1967. At the time of its launch the vessel was the largest offshore drilling rig in the world. It was leased to Shell Canada Limited between 1967 and 1969 during which time it was used to drill fourteen exploratory wells in the offshore Queen Charlotte and Tofino Basins. Photographs courtesy of Shell Canada Limited.