

 RAINHOUSE  
**NEWSLETTER**



FEATURING  
**babcock**<sup>TM</sup>

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# RAINHOUSE AND BABCOCK

Rainhouse has a well-established relationship with Babcock and has provided their projects with assembly, custom machining, engineering solutions, and electronics manufacturing for over ten years. We are proud to say we have worked on significant projects in the defense industry, more specifically, the Victoria-Class submarines.

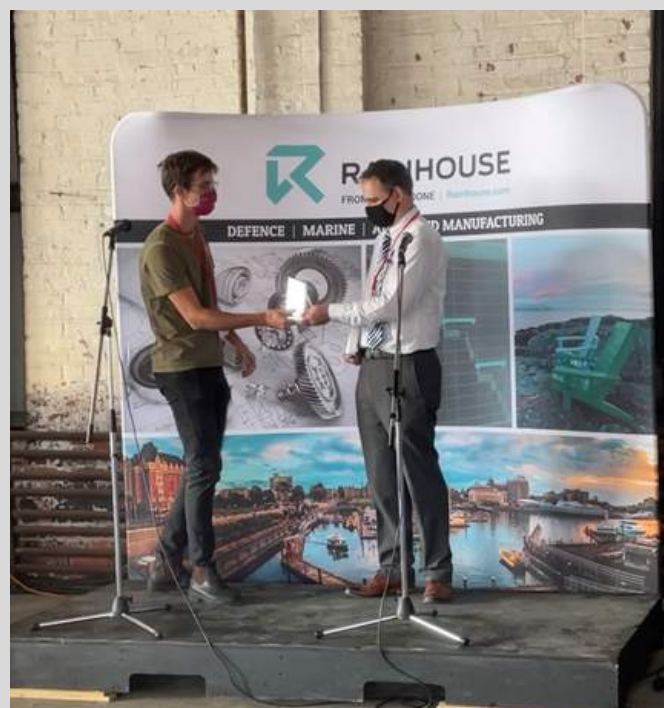
Babcock has supported Rainhouse's initiatives to promote Victoria's engineering and manufacturing industry. Since we started our annual engineering showcase to allow university and grade school students to exhibit their innovative and technological projects, Babcock has sponsored the event to continue fostering the industry and give it the importance it deserves.

Kelly Saidon, Babcock's former Human Resources Generalist helped us in the last three editions of the showcase providing support with the planning, awards, and overall logistics of hosting this magnitude of an event.

In our 2021 Engineering Showcase we had Principal Shock Engineer - Stephen Borneman work alongside other experts in the STEM field to judge the exhibited projects and assisted us in selecting four winning teams.

Stephen has been with Babcock since 2017 and has vast experience with structural engineering, FEA, and has worked across multiple players in the Canadian defence industry. He presented the Innovation awards to the winners.

Babcock holds solid values and drives continuous efforts to support its community, they are simply the best at what they do.



# ABOUT BABCOCK

Babcock helps their clients around the world improve the capability, reliability, and availability of their most critical assets within the key market sectors of Marine, Land, Aviation, and Nuclear. They mainly focus on critical missions and operations, complex asset management, technology integration, and specialist training.

Operating in Canada since 2008, Babcock has committed experts with purpose-built Canadian teams who design, build, manage, operate, and maintain vital assets to the delivery of essential public services. With operations across Canada in Halifax, Ottawa, Winnipeg, and Victoria, Babcock develops effective solutions to address Canadian challenges with trusted experts and by leveraging their global experience.



# SECTORS

## MARINE

In Canada and the worldwide marine sector, Babcock's team safely and efficiently supports complex and critical assets on a large scale. They ensure their clients benefit from increased availability, improved efficiency, and significantly reduced operating costs.

They are proud to be trusted to deliver key naval in-service support for the Royal Canadian Navy. For over 13 years, they have been providing platform design, integration, configuration, management services, maintenance, and waterfront support for Canada's fleet of Victoria Class submarines to ensure complete lifecycle engineering support.



## DEFENSE

Babcock operates fixed and rotary-wing military and commercial aircraft, supporting defense sectors, medical emergencies, civil protection, search and rescue, surveillance, and aerial firefighting. Whether providing technical training instruction, developing training materials, or maintaining critical training assets, clients trust Babcock to deliver world-class training solutions.

## AERIAL SERVICES

They provide critical assistance to air ambulances and aerial firefighting in the province of Manitoba by delivering air medical support and wildfire suppression services. These services help protect citizens, communities, and natural resources. In 2021 alone, Babcock successfully completed 8,946 water drops on the wildfires in Manitoba, completing over 874 firefighting missions.



## NUCLEAR

Cavendish Nuclear is a business unit of Babcock Canada, and their mission is simple and drives their behaviour in everything they do: people who innovate to deliver nuclear solutions safer, faster, and at a lower cost.

Cavendish Nuclear operates across the entire nuclear cycle; from new builds and nuclear operations and services, to decommissioning and waste management. They work at all levels from site license holders and managers to major project delivery and specialized engineering consulting services.

Babcock Canada has been able to accomplish this new function by leveraging its highly skilled global workforce of nuclear specialists and with the support of its parent company, the Babcock International Group.

# BABCOCK'S EXPERTISE

Babcock has built and maintained a collaborative relationship with its industry partners and the Canadian Government for over 13 years to deliver on Canada's submarine program.

No other company has the same breadth and depth of Canadian submarine sustainment experience. Babcock's specialized workforce of submarine experts has helped Canada build a strategic submarine sustainment capability tailored to meet the needs of the Victoria-Class submarine fleet

Babcock and their Team-Victoria Class partners, including BMT and Seaspan Victoria Shipyards, have built and nurtured a Canadian-based supply chain with over 450 suppliers. Team Victoria-Class has developed over 2,000 indirect and direct jobs, from which over 60% of the positions are considered highly-skilled roles.



Initially, the delivery of Submarine sustainment in Canada leaned heavily on staff recruited or seconded from overseas, who brought in the experience and skills necessary to set up and lead the teams required to support the Victoria-Class submarines. While Babcock continues to trust its global expertise and recruits the best talent globally, its reliance on overseas recruitments has been reduced. They've invested in developing in-country expertise to support the submarine program.

Today, they are proud to see Senior Engineers and Technologists who joined Babcock straight out of Canadian universities and colleges; and spent their entire professional careers on Canadian submarines leading teams and passing their knowledge onto the next generation of Canadian Marine Engineers.

To learn more about Babcock Canada, visit their website: **Babcock Canada Inc.** or stay connected on **LinkedIn** and **Facebook**.