



Company Profile

Epps Corp was formed in 1985 as a full-service interior design firm. With 21 years of experience, our focus is the development and implementation of strategic plans for significant facility change. We have worked with a wide range of clients from sectors including; corporations, high tech, medical services, associations, government and industry (see Client List).

Relocation, expansion, consolidation, mergers and acquisitions, space optimization, efficiency and capacity planning pose challenging opportunities to establish the most practical strategy for change. Understanding these challenges and developing creative yet flexible solutions have led us to create effective processes for addressing our Clients' needs. We believe that Epps Corp is a leader in endeavours which strive to connect an Organization's business objectives to the management of its resources.

A strategy for change consists of a well planned implementation model which incorporates activities and logistics, roles, dependencies and prerequisites, timelines, costs, quality assurance, risk management, and a recognition that service delivery must not be disrupted.

The specific services we provide include:

- * Strategic facility planning
- * Diagnostic analysis, conceptual planning and cost justification
- * Footprinting, process planning and organizational restructuring
- * Functional programming
- * Logistics and Project Management
- * Architectural drawing and custom fabrication design
- * Space planning, furniture and equipment specification and procurement management
- * Coordination of architectural, mechanical, electrical, and structural engineering
- * Tendering and construction management
- * Resource management and CAFM implementation
- * Cost control

Epps Corp is, both, qualified and registered under the requirements of Ontario Bill 124 for "Large Buildings".

Epps Corp
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...developing strategies for change...

Project examples

Canadian Blood Services - New National Data Centre



Project Description

As part of a Strategic Facilities Plan for the Head Office of the Canadian Blood Services, Epps Corp planned and implemented the relocation of the CBS National Data Centre to a new facility. The project included the programming, design, and implementation coordination of the Data Centre move, as well as, the fit-up design of approximately 30,000 square feet of office space for the CBS IT group. Epps Corp coordinated the move of 150 CBS staff to the new facility. As project prime consultant, Epps Corp coordinated Data Centre design, IT infrastructure, emergency back-up power & electrical distribution, structural engineering, mechanical systems, and furniture selection.

Project Cost

\$1.6 M + \$3 M building acquisition

Canadian Blood Services- Head Office Executive Boardroom



Project Description

The original Executive Boardroom, built in the 80's, had become outdated and lacked the Audio-visual technologies commonly used in today's meeting functions. A comprehensive renovation included programmable lighting levels and remote window blind controls for quick changes to suit projection requirements. A 30 person table is wired for laptop controls and intranet access. Microphones ensure even sound levels while a secondary flat screen offers an alternative viewing angle. A podium offers full room controls to the presenter. New finishes include cork wall for improved acoustics and pin-up capability.

Project Cost

\$460K

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Canadian Blood Services- New Disaster Recovery Data Centre



Project Description

After the switch-over to the new CBS National Data Centre, the former Data Centre was reconfigured to serve as a back-up to the new facility. The project entailed; survey of existing equipment and infrastructure, concept development, design, project implementation, including new under-floor cabling infrastructure, and FM200 fire suppression system.

Project Cost

\$300K

Atomic Energy of Canada Ltd. Consolidation - Chalk River Nuclear Facility Machine Shops



Project Description

AECL is a global nuclear technology and engineering company that designs and develops the CANDU nuclear power reactor as well as other advanced energy products and services.

Their Chalk River facility includes several work shops, which have, over the years, become somewhat outdated. An initiative to consolidate their shops into a new facility provided an opportunity to establish cost justification based on cost avoidance and efficiency improvements.

Epps Corp was engaged to develop the functional program for the proposed consolidation of shop facilities, and to prepare a concept plan of the Consolidated Workshop facility. Our scope included; detailed site surveys, footprinting of functional entities, establish production requirements, Quality Assurance & Safety requirements, examine alternate service delivery options, develop consolidated facility concepts, options analysis, finalize concept.

Project Cost

\$8 to 10 M

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ATI Technologies Inc.- Expand Production Facilities



Project Description

ATI Technologies is a world leader in the design and manufacture of innovative 3D graphics and digital media silicon solutions. Out of their Thornhill facility, ATI designs, engineers and tests circuit board assemblies on a low volume basis for eventual full scale production.

An initiative to “showcase” their production facility to customers, investors, educators and government delegations combined with a decision to replace an outdated surface mount production line, offered an opportunity to redesign the “production floor”.

ATI engaged Epps Corp to re-design the SMT Area. Epps Corp developed the functional program and coordinated the detailed design & specification.

Project Cost

\$1 M

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Volex Manufacturing - Consolidation



Project Description

When Kanata-based Capulum Cable Technologies was purchased by Britain's Volex, the high tech industry was booming. Volex Canada grew rapidly and soon outgrew their 3,250 sq. m facility. New manufacturing procedures were being introduced and process engineering demands required that the facilities should be converted to comply.

Epps Corp first established the "spacial equation" for the manufacturing facility. It was quickly determined that at their current rate of growth they would soon outgrow their capacity. Initial recommendations to meet pressing demands were to develop satellite facilities which would be located in leased premises in close proximity to their Kanata facility.

Finding suitable facilities proved difficult and ultimately a decision was taken to have Epps Corp develop a functional program and conceptual design in order to prepare an RFP for the detailed design and construction of a new 65,000 sqft manufacturing facility. Epps Corp's primary role was to coordinate the facility and relocation planning and act as Client representative to the development team.

Project Cost

\$6.0 M

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The Public Service Alliance of Canada- Building Condition Assessment and Modernization



Project Description

Built in 1968, the 12-storey PSAC headquarters building is a testament to the benefits of quality in design and construction materials. Nevertheless, it was deemed timely to conduct a study of the 30-year-old building to determine future use and building revitalization requirements.

The project entailed determination of the "spacial equation" over a five-year period and the required building upgrades to extend the useful life of the building for a further 25-30 years.

The building is currently in its 8th year of renovations, including full floor demolition and new fit-up projects, a new elevator providing access to the 12th storey from the 11th storey, fully renovated barrier-free washrooms and a fully renovated Print Shop facility.

Project Cost

\$8-12 M

Public Works and Government Services Canada- House of Commons Building Modernization



Project Description

The project involved the complete retrofit of the sixth floor (approx 5,100 sq. m.) of the Wellington Street building and establishment of a space utilization scheme for the subsequent retrofit of the remaining five floors. The establishment of special requirements and concepts of proposed spacial accommodation were also part of the requirements.

Full demolition and construction drawings were prepared in collaboration with appointed mechanical and electrical consultants. Existing open concept systems furniture was partially utilized, new systems furniture was planned and specified.

Temporary accommodation was established and construction renovations were scheduled to comply with a series of staged implementation phases.

Project Cost

\$1.4 M per floor

Epps Corp's CLIENTS (partial list)

Office/Institutions

Public Service Alliance of Canada
 Canadian Dental Association
 Canadian Museum of Civilization
 Canadian Blood Services
 Canadian Union of Postal Workers
 Canadian Broadcasting Corporation
 Canadian Nurses Association
 Children's Aid Society
 Medical Research Council of Canada
 Royal Canadian Geographic Society
 Royal College of Physicians and Surgeons of Canada

Manufacturing/High Technology

Atomic Energy of Canada Ltd.
 Volex Canada
 Filtran Microsystems Inc.
 ATI Technologies Inc.
 DY-4 Systems Inc. (High technology)
 Cadence Computer
 Canadian Marconi (Defence systems)
 Asea Brown Boveri Inc. (Power generating division)
 Bristol-Myers Pharmaceutical Group (Drug manufacturing)
 STM Systems Corp. (Information systems)
 T. E. S. Ltd. (Defence equipment engineering and design)
 Whitby Cogeneration (Turbine/steam energy production)
 ZIM Technologies Inc. (Software development, proprietary products)
 Betz Inc. (Forestry research laboratories)
 Gandalf Data Ltd. (Communications systems manufacturing)
 Ottawa Mouldcraft Ltd. (Plastic injection molding)
 Scott Paper Ltd. (Soft paper division)
 Sound Venture Productions

Government

Revenue Canada
 Public Works Canada, House of Commons
 Statistics Canada
 National Research Council
 Elections Canada
 Canada Post Corporation
 National Gallery of Canada
 Regional Municipality of Ottawa-Carleton