Ocean Steel “Tops Off” Bath Iron Works
Between Jan. and Sept. 07, Ocean Steel supplied and erected structural steel, joists and metal deck for the Demising wall and the new 283’ x 236’ x 106’ tall P02 Ultra Hull building. Once the building is complete, BIW will be able to build large module components of ships in a controlled environment.

**Message from the President**

**Strescon Renovations**

**Mets, Jets & Giants Stadiums**

**Irving Oil Refinery HATGU**

**Saskatchewan Potash**

**Lake Utopia Paper**

**Atlantic Wallboard**

**Home Depot**

**Preast & Leedas**

**FCC Joins CaGBC**

**Somerset Square**

**Irving Oil Refinery Pipeway**

**IPP Lime Kiln**

**OSCO Golf Challenge**

**OSCO Group Picnic**

**OSCO Picnic Pics**

**Bursary Program**

**Kids of Steel**

**OSCO Rebar Projects**

**Electrical & Cabling**

**Berlin Prison**

**Kids of Steel**

**Group Retirees**

**Flared End Pipe Sections**

**Preast Pipe & Munic Infra**

**CenterBeam Place**

**Park Place**

**Preast Pipe & Munic Infra**

**Electric & Cabling**

**Berlin Prison**

**OSCO Group Picnic**

**OSCO Golf Challenge**

**OSCO Rebar Projects**

**OSCO Group Picnic**

**OSCO Picnic Pics**

**Bursary Program**

**Kids of Steel**

**OSCO Rebar Projects**

**OSCO Group Picnic**

**OSCO Picnic Pics**

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**OSCO Rebar Projects**

**OSCO Group Picnic**

**OSCO Picnic Pics**

**Bursary Program**

**Kids of Steel**
Message from the President

We have been working on several initiatives in 2007 to adapt to the emerging realities of the construction industry and business in general. Our customers want contractors who can speed up construction schedules, who can respond quickly to proposed changes and who can participate in the new virtual setting currently being developed for construction, known as Building Information Modeling (BIM). At the same time, businesses must provide challenging and modern working conditions which will attract and retain the “best and brightest” employees. Finally, ‘project risk assessment” has never been so important and makes it imperative that each bid proposal is realistically evaluated.

Our new office building for Strescon provides a greatly improved environment for our employees in the concrete sector. We had explored several renovation schemes for the existing offices but concluded that none would really provide the office surroundings that we require. Staying in our existing office space would also limit the possibilities to upgrade the working conditions for our plant employees. Once this choice was made, we also decided to build an “all precast” office building as an example to our customers of how total precast concrete solutions can be both economical and speed up construction when compared with other systems.

Our efforts to participate in BIM-based projects also grew steadily in 2007 with further enhancements made using our One World ERP & FabTrol manufacturing software for our structural steel customers and the Telka 3D CAD software for our precast concrete customers. We can now easily track and sort Requests for Information (RFIs) and change order requests (CORS) and both of these aids will allow our project management group to inform our customers on a more accurate and timely basis.

Like all businesses today, no matter which industry they compete in, the volatility of raw material, commodities and currencies has never been more difficult to predict and plan around. Our group has made great strides in adapting to these business realities: by building a diversified customer base in several geographic markets and industry sectors; by having manufacturing capacity in the United States and Canada; by writing and configuring information systems that can easily forecast the impact on a project of material and currency fluctuations; and, by collaborating closely with our supplier network to ensure we don’t overlook any buying opportunities on a global basis.

The adaptation to these market realities in the end has to be made by our employees; both in our offices and in our plants. The company can provide the tools and the systems but unless the employees take action nothing happens. We are very grateful to have such a flexible and responsive group of individuals. We see improved leadership at all levels in the organization and we greatly appreciate these efforts in helping the OSCO Construction Group have another successful year. We also want to thank all our customers for their continued support and confidence in our group of companies.

Hans O. Klohn
President, OSCO Construction Group
On the Move at Strescon

Strescon has been rolling in renovations the past few months, with a flurry of announcements. The biggest news was the announcement of a new corporate office being built in Saint John, but they’ve also retrofitted a new Steel Shop for Saint John; are currently undergoing major renovations at the Moncton Ready-Mix Plant; and are building a new Ready-Mix Plant in Bedford to support their entry into the Halifax Ready-Mix market.

First All-Precast Office Building in Atlantic Canada

Local politicians gathered at Strescon on Tuesday, October 9th to announce the company’s new headquarters. Saint John MP Paul Zed; New Brunswick Supply and Services Minister Roly MacIntyre, MLA for Saint John East and Minister responsible for the Regional Development Corporation; and Saint John Mayor Norm McFarlane, were in attendance at Ashburn Lake Road, to help unveil the sign for the new building, and to pour the first concrete footings for the building.

The new offices will face Route 1, with highway access via the soon to be built, Eastbound exit ramp announced last August by city and provincial officials. “This whole area is changing” spoke MLA Roly McIntyre. “The Saint John economy is beginning to boom… the new ramp has already begun and will be complete in 6 weeks, by the middle of November.” “We want to particularly thank MLA Roly MacIntyre, Mayor McFarlane, and Premier Graham for their help in building this new ramp” said Strescon Vice Chairman, John Irving. “It just goes to show you how such a small stretch of road can have such a huge impact.” said MP Paul Zed “…Team Saint John is alive and well, working together in the community”. Mayor Norm McFarlane commended Premier Graham for his quick action on the offramp, which was approved “within days”. “Cooperation makes things happen”, smiled McFarlane. The new ramp will connect Route 1 to Ashburn Lake Road and will provide a vital connection from the MacKay Highway to Rothesay Avenue and Retail Drive, where a major retail development is underway. Drivers can already enter eastbound onto Route 1 from Ashburn Lake Road.

As an integral part of Strescon’s 5 year modernization program, the 16,300 square foot building will be an impressive showpiece for Strescon’s products and craftsmanship. “We’re very excited about this building” said company President Hans O. Klohn. “It will feature a large variety of our products and will be the first all-precast concrete office building in Atlantic Canada.” “Our modernization includes $8 million of capital expenditures to both construct this building and to continue upgrading our production facilities” Mr. Klohn told the crowd of onlookers. “…none of this would happen without the dedication of our employees, and we’re very grateful to have them.” The state-of-the-art office is scheduled for completion by the spring of 2008, at which time Strescon’s current offices will be converted to new lunchroom, washroom and locker room facilities for Strescon’s production personnel.

Architects for the project are Architecture 2000 Inc. of Moncton, with Toss Solutions of Saint John handling the interior design details. FCC Construction is providing the Project Management services, as well as the electrical and data work for this project, while Ocean Steel will provide reinforcing steel. Strescon will, of course, provide all concrete products for their new home.
Major Renovations for Moncton Plant

- contributed by Abbey Duguay, FCC Construction

Strescon’s Moncton Ready-Mix plant located at 1212 Berry Mills Road is currently undergoing a major renovation/facelift. Insufficient maintenance by the previous owner had resulted in the structural integrity of the buildings being compromised, so the decision was made to remove over 50% of the existing building footprint.

The demolition required critical planning and careful execution to ensure the safety of the crews and also the ongoing operation of the facility. Temporary shoring consisting of heavy steel framing in some locations was utilized throughout. The structures were primarily wood framed units with steel roof joists supported on concrete foundations which were fractured and without reinforcing steel in many areas.

To replace the maintenance area removed, a new 30’ by 60’ pre-engineered building will be constructed adjacent to the remaining plant. The plant will have new metal siding installed around the perimeter and the interior will be upgraded to provide a lunchroom and locker facility for the employees on the second floor.

FCC Construction is managing this project.

CONTINUED NEXT PAGE...

Bedford Leaps into Ready-Mix

- contributed by Dave Dunnett, Strescon

Strescon has decided to further expand their Ready-Mix business in Atlantic Canada, by entering the Halifax market.

Strescon’s leap into the Ready-Mix business started off with a bang this past June, when they were contracted by J.W. Lindsay, to supply 2000 cubic yards of Ready-Mix concrete for the BANC building, a 40,000 square foot cast-in-place, 2-storey tilt-up concrete structure. It began the following week.
**Mets, Jets & Giants**

NY Stadiums to Sport OSCO Steel

- contributed by Bernie Blakely, Ocean Steel

There are several new stadiums and arenas under construction in the New York-New Jersey market area and Ocean Steel & Construction Ltd. is working closely with the Canam Group's steel division - Structal, in order to ensure that the projects remain on schedule.

**MEADOWLANDS STADIUM**

Ocean Steel has been contracted to fabricate 1526 tons for the new Meadowlands Stadium in East Rutherford, NJ being co-developed by the NY Giants and NY Jets football teams. The $1.3 billion, 83,000 seat stadium will replace the existing Giants stadium constructed in 1976. Completion is scheduled for the 2010 season.

**CITI FIELD**

Ocean is also fabricating 672 tons for Citi Field, the new facility for the NY Mets baseball team. A replacement for the existing Shea Stadium, the new $600 million, 45,000 seat ballpark was designed by HOK sport and is scheduled to be completed for the 2009 season.

Ocean Steel's own quarterback; Project Manager, Jeff Keith; has been calling several plays with Plant Managers Troy Hawkes and Andrew Mackenzie in order to make these projects a success.
Irving Oil Refinery HATGU Project

The Hydrogenation Amine Tail Gas Unit is an exciting project at the Irving Oil Refinery to reduce sulfur dioxide emissions. The new tail gas unit will enable the refinery to reduce emissions from the Sulphur Block from 10,000 kg/day to 3,000 kg/day or lower (based on a monthly average), thereby assisting in meeting the conditions of the refinery’s Certificate of Approval to Operate under the Air Quality Regulation-Clean Air Act. The Tail Gas Unit is expected to have 99% availability, making it the most reliable technology on the market. The addition of the Tail Gas Unit will allow for redundancy in pollution control devices available for the exhaust gases from the Sulphur Recovery Units.

Electrical & Instrumentation Work
- contributed by Candace Galbraith, Marque Construction

The Electrical and Instrumentation division of Marque Construction has been awarded the E&I contract for the construction of the Tail Gas Unit. The E&I portion of the project commenced in June 2007 and will extend to February 2008. Since the project is extended over a longer time frame, Marque is able to work very efficiently. Marque will peak with two crews of electricians and one crew of instrumentation pipe fitters.

Marque’s progress is well under way. Thousands of feet of tray and cable have been installed, along with 95% of the major electrical equipment. Instruments have been received and checked, control panels have been fabricated and installed, and instrument air lines continue to be installed.

The new Tail Gas Unit is a relatively small unit in comparison to others at the refinery. Marque’s primary focus has been to work closely with other contractors and the refinery construction team to ensure that all work is completed safely.

Steel Fabrication & Erection
- contributed by Jason Presley, Ocean Steel

Ocean Steel is currently in the winding down stages on another major project at the Irving Oil Refinery. The HATGU project was a major upgrade to the operation systems and involved the supply of 490 Tons of structural steel and 71 Tons of grating and checker plate. The project was carried out over several phases spanning the refinery; involving platforms, equipment supports, utility racks and stair towers. The fabrication was split up between Ocean Steel’s Saint John and Fredericton plants. Ocean Steel’s ironworkers, headed up by Bruce Durley and Clarence Underhill, were involved in the erection. To meet the scheduling demands for the various phases of this project, Ocean used three outside detailing firms plus their own detailing office to detail several portions simultaneously. The project was also very exciting from a logistics point of view, as the two major portions of the project; the Unit 462 Module and the Unit 461 Valve Deck, were assembled in a marshalling area and then moved into their final positions using very complex transportation and lifting procedures.
Marque Working with World’s largest Potash Producer

Marque Construction is pleased to have Potash Corporation of Saskatchewan Inc. as a valued client. Marque is presently working on a new grout plant at PotashCorp’s Sussex, New Brunswick plant, and has installed the instruments, tubing, tray and supports at the facility.

PotashCorp is an integrated producer of fertilizer, industrial and animal feed products. They are the world’s largest fertilizer enterprise by capacity, and the world’s largest producer of potash.

This past July, PotashCorp announced plans to expand its Sussex operations by constructing a new $1.67-billion, two-million-tonne a year potash mine. Because the new mine will be built adjacent to the existing property and use some of its facilities, construction can be completed at a cheaper cost and in less than the five to seven years usually required for new “greenfield” potash mines.

The four-year construction project is expected to generate the equivalent of 2,500 person-years of work and create 140 full-time jobs when completed in 2011.

Lake Utopia Paper

Lake Utopia Paper is a JD Irving owned pulp and paper mill located 6.5 km east of the town of St. George, New Brunswick. The mill manufactures corrugating medium using the NSSC pulping process, recycled cardboard, and a corrugating paper machine.

Marque’s Industrial Division recently completed the electrical contract for Lake Utopia’s Paper Machine (PM) Drive Upgrade and Winder Regen Brake project.

On this project Marque installed all the cable, cable tray, drive equipment, cable bus, and grounding for the PM Drive Upgrade and Winder. Marque’s instrument fitters rerouted and reinstalled junction boxes, panels, air supplies, valves and cameras.

The Marque team worked very hard on this tight scheduled project which took place during a two week shutdown.

Construction Management

- contributed by Molly Knorr, FCC Construction

The FCC Construction team continues to meet their goals at the revitalized Atlantic Wallboard site. The Annex Office was substantial completed in August and the tenants have moved into many areas of the office spaces, including the meeting and training rooms, and the office and reception areas.

FCC has also met their construction goal of substantially completing Atlantic Wallboard’s new rail shed. This significant addition is 440 feet long and 60 feet wide. The modern shipping area will facilitate the delivery of raw materials and the distribution of finished gypsum, produced as a by-product at the N.B. Power Coleson Cove Generating Station.

Structural Steel

- contributed by Jeff Keith, Ocean Steel

Structural Steel installation at the Atlantic Wallboard project in Saint John, NB is currently winding down. Ocean Steel’s Saint John and Fredericton Plants have shared the duties of fabricating a total
of 840 tons of structural steel, handrail, ladders & floor plate to meet the aggressive project schedule.

Ocean Steel’s erection crew overseen by Glen Landry, Project General Foreman, has successfully completed the installation of the two major structures, the Calcining Mill and the Stucco Handling & Wet and Dry Additives Areas, and continue to accomplish installation of numerous miscellaneous projects which include platforms, monorails, conveyor supports, secondary buildings, roof openings, wall openings, infill steel, decking and grating as required to meet the customer’s needs.

At press time, Ocean Steel was scheduled to have completed installation of Structural Steel by the end of October with the Wallboard plant commissioning in November and production slated for December 2007.

Electrical Infrastructure

- contributed by Tara Urquhart, Marque Construction

Marque Construction has participated in the Atlantic Wallboard project since the early stages of construction. This early work focused on electrical infrastructure completed primarily by Marque’s electrical division.

Initially, Marque installed tray that was run throughout the perimeter of the existing buildings, requiring thousands of feet of tray and great attention to safety. The substations were furnished with electrical equipment consisting of switchgear and motor control centers.

The electrical infrastructure that previously existed in the buildings at Atlantic Wallboard was outdated, so a substantial amount of demolition work was required. All of the hi-bay lighting was also replaced.

Marque’s current focus is completing the electrical infrastructure required for the manufacturing processes, such as: mixing/forming; paper handling; board line; wet transfer; and the dryers. Marque also continues to supply the manpower for temporary power connections required during construction.

The OSCO Construction Group shares Irving Wallboard’s philosophy that safety is a fundamental measure of business performance. This project required two crews of Marque’s core personnel whose number one priority was safety at all times. Marque’s extensive experience on industrial sites has made it a leader in performance, cost effectiveness and safe work practices.

Very impressed with OSCO. You’ve got a great team (Office to field) in us. That kind of production and quality (Engineering to install the right pace for all disciplines on the project. It also provides pride for us when reviewing the job with the new parties we are: bankers, equipment vendors, business partners... & new... Much appreciated.” John Cummings, Atlantic Wallboard Limited
Precast Helps Projects Attain LEED Certification

Precast’s proximity, energy efficiency, recyclability and minimal waste are keys to meeting environmental standards that are gaining client interest.

- Information Excerpted From: CPCI - Canadian Precast/Prestressed Concrete Institute

The desire by clients - and therefore designers - to provide higher levels of environmental friendliness in their buildings is gaining popularity. Much of the attention is spurred by the Leadership in Energy & Environmental Design (LEED) standards created by the U.S. Green Building Council (USGBC), as well as by the growing attention to climate change and the consumption of energy and materials. To reach these goals, designers are turning more often to precast concrete components, which provide a number of “green” advantages.

**Precast Concrete Sandwich Panels**

Insulated sandwich wall panels add energy efficiency to a precast architectural wall panel’s natural benefit of high thermal mass. Precast concrete components can help reach as many as 23 of the 26 points needed to achieve LEED certification.

Precast concrete insulated architectural panels can be attached to steel, precast concrete or cast-in-place concrete frames. The panels can be finished on both sides, allowing the interior face to serve as the interior wall without additional finish or framing out. Panels can be radiused and create a frame that surrounds a glass curtain wall. A variety of architectural finishes and textures on the two upper stories. The panels feature a buff color with a combination of light sandblasting and acid-etching.

Precast sandwich panels can help achieve the LEED certification in a variety of ways. These included their ability to be recycled, local manufacturing capability and thermal mass and insulated cores. All of these attributes help reduce the expended energy needed to manufacture, transport and erect materials, which are key LEED requirements.

**Thermal Mass**

Precast concrete’s key benefit comes from its thermal mass, which helps the material store heat and moderate daily temperature swings. When that advantage is used in insulated sandwich wall panels, in which a layer of insulation is sandwiched between two wythes of a concrete panel, the material can produce high R factors and lower HVAC needs. In addition, large precast concrete panels have minimal joints, reducing uncontrolled air infiltration. These attributes can help a project earn as many as the maximum 10 LEED credits in the Optimize Energy Performance category of the standards.

**Building Reuse**

Compared to concrete, many other building materials simply don’t last as long without significantly more maintenance. Precast concrete’s durability can also eliminate the need for interior partitions and exterior cladding, and the panels may only need to be recaulked every 20 years or so. This reduction in the use of chemical-based materials increases the buildings environmental friendliness.

In addition, because total-precast concrete systems offer long interior spans via double tees and hollow core floors and roofs, buildings are easier to remodel or reconfigure as tenant needs change. This ensures the structure can remain in place longer with only minor adjustments needed.

**Construction Waste Management**

Concrete’s inorganic composition makes it an ideal material to be recycled, and it frequently is crushed and reused as aggregate for road bases or construction fill.

**Environmental Impact**

In 2004, the Environmental Council of Concrete Organizations (ECCO) indexed the impact of various materials against concrete to show that iron-ore mining, for example, has 2.25 times the impact on the environment as concrete-aggregate extraction.

Precast concrete offers other waste-saving benefits: less material is required to produce precast components because precise mix designs and tighter tolerances can be achieved; and less concrete is wasted because materials are tightly controlled in a precast plant. Waste materials also are more likely to be recycled because concrete production takes place in one location under controlled conditions.

**Local/Regional Materials**

Leeds credit is offered when at least 20 percent of building materials are manufactured within an 800 km (500-mile) radius of the site. An additional point is offered when half of the regionally manufactured products are extracted or recovered within 800 km. Precast concrete meets both of these requirements in virtually all cases.
In September of 2007, FCC Construction became a registered member of the Canadian Green Building Council (CaGBC). The Council accelerates the design and construction of “green” buildings in Canada. As a registered member of the Atlantic Chapter, FCC will share the mission of advancing environmentally responsible design, construction and operation of our construction projects. Membership in the CaGBC has the following benefits:

- Opportunity to shape the industry by participating in committees on green building.
- Recognition as a leader in supporting a better built environment.
- Learn from professionals from diverse fields in workshops and meetings.
- Network and form partnerships with organizations and companies.

The CaGBC adopted the LEED program in 1999 to promote the green building movement and provide a structure by which to evaluate and recognize projects, builders, designers, and owners that are committed to sustainable and environmentally focused practices.

FCC Construction has been contracted to be the Project Manager for the new Somerset Square development in Saint John, NB. As the new corporate office for Jacques Whitford, Somerset Square will be the first LEED’s Silver Certified building in the city, incorporating 25,000 square feet of office space on two floors. Jacques Whitford will occupy the second floor of the complex while the first floor will be leased for professional or retail use.

Some interesting LEED’s aspects that have been incorporated into the design of this “Brownfield” site include:

- A rainwater collection system which will funnel rainwater to holding tanks in the buildings basement. The water will then be used to operate the facilities toilets.
- Materials selection considering recycled content and locally manufactured preference.
- Introducing a High Solar Reflective roofing system to reduce thermal gradient differences.
- Maximize indoor air quality through use of low VOC carpets, adhesives, and other materials as well as a ventilation system designed to monitor and provide maximum outdoor air.

The other members of the design and construction team include Architecture 2000, Hoadley Engineering (mechanical), Maricor (Electrical) and RA Lawrence (Structural). The building will be owned and managed by Commercial Properties.
On August 28, 2007 Ocean Steel finished off the last of the erection work for the East Saint John Pipeway project at the Irving Oil Refinery. The project involved the fabrication and erection of 445 tons of permanent and 31 tons of temporary structural steel.

This was a very complex project, from the original design stage, through detailing and field installation, as it involved the replacement of existing steel supports for an in-service pipeway which was approximately 3600 feet long. All new structural steel had to follow the ups, downs and turns of the existing piping. Detailing of structural steel was done by our in-house detailing office, who met the challenge with flying colours. The excellent fit-up in the field was the result of the good work done by our detailing crew led by Joel Harris. Fabrication was done at Ocean’s plant in Fredericton, whose excellent workmanship added to the success of the field erection. Demolition of the existing supports and installation of the new structural steel was done by Ocean Steel’s ironworkers, headed up by Bruce Durley and Clarence Underhill. New structural steel was installed around the in-service piping while erecting from a narrow, single-lane road running alongside of the pipeway. Planning and scheduling of deliveries were also crucial to the success of the erection.

At the completion of the erection, we received huge thanks from the IOR’s Major Projects Unit for finishing the project ahead of schedule, within budget and maintaining a safe and clean job site throughout the erection.

“This was a very complex project, from the original design stage, through detailing and field installation ... All new structural steel had to follow the ups, downs and turns of the existing piping.”
Marque Industrial has been very busy completing the electrical and instrumentation installation for the new Lime Kiln at Irving Pulp and Paper. The work has included installing all of the new building services, cable trays, motors, fans, instruments, tray and supports and approximately 6000 feet of tubing. Marque has also fabricated all the enclosures for the instrument air headers and seal water meters. The project team is currently finishing the installation of all the new instrumentation and heat tracing. The Lime Kiln project is in its final stages and is expected to be completed by mid October, 2007. It will provide a wide range of environmental benefits for the community.

ENVIRONMENTAL BENEFITS OF THE PROJECT:

A lime kiln is required to recycle materials required in the pulp-making process. The two existing lime kilns at IPPL were too small to meet the production requirements of the mill, therefore the single new larger kiln has been installed to increase the mills lime recycling capacity. The project also includes a new state-of-the-art electrostatic precipitator which will further reduce air emissions at the mill. New emission controls at the mill will provide significant reductions in SO2 and particulate matter emissions as well as reduced ground level concentrations of SO2, particulate matter and NOx. In addition, the project will attempt to improve Total Reduced Sulphur (TRS) levels which relate to the odour often associated with kraft pulp mills. The project will also result in a significant reduction in truck traffic required to deliver lime and remove solid waste material.

SUMMARY OF OVERALL ENVIRONMENTAL IMPROVEMENTS:

- 83% reduction (2700 tonnes/year) in sulphur dioxide emissions.
- 78% reduction (25,000 tonnes/year) in solid waste from lime kilns.
- 28% reduction in particulate matter.
- 10% minimum reduction in facility-wide TRS emissions and odours per year.
- 1800 less trucks annually traveling to/from the mill to deliver lime and remove solid waste. This means further reduction of NOx and CO2 emissions that would come from these trucks into the Saint John air shed.
- 95% reduction in ground level concentrations of particulate matter.
- 83% reduction in ground level concentrations of SO2.
- 70% reduction in ground level concentrations of NOx.
Flared End Sections
Why STRESCON is the Choice for Pipe Outlets...

- Contributed by Stewart Totten, STRESCON-SJ

Liberty Hill Estates, designed by Lisa Grasse of the Terrain group in Moncton NB, has the distinction of being the first location in New Brunswick to use Strescon Limited’s CONCRETE FLARED END section.

- Long used in the State of Maine for an end treatment to culverts or storm sewer inlets and outlets, the Flared End has the advantages of being economical, easy to use, safe and attractive. The Flared End is less expensive than large headwalls; is as easy to install as a normal piece of pipe; has sloped ends in case a car goes off the road; and is attractive, because the surrounding soil can be landscaped to the edges. Optional safety grates can also be installed to prevent people or animals from entering and being trapped.

Since this initial installation, Concrete Flared Ends have been used on a City-owned project in Saint John and a private subdivision development in Sackville NB.

FCC Construction has begun another rewarding Irving Oil Blue Canoe renovation on Garden Street in Saint John. The project includes the demolition of the existing car wash and the construction of a new bakery, preparations room and storage area. A new Subway location will replace the area which was once the existing car wash and a modern car wash will be installed at the locations existing truck wash bay. Dick Babcock is FCC’s project manager for the project and Rob Murphy will be supervising the site construction. Sherri Mackie is FCC’s project administrator and will manage all office and site construction requirements.
The University of New Brunswick is one of the oldest public English language universities in North America. Founded in 1785 in beautiful Fredericton NB, UNB currently offers more than 60 undergraduate and graduate degrees to 9000 students a year. UNB also offered the first university level Engineering program in Canada, in 1855.

Like most historical facilities however, UNB’s infrastructure is aging. To accommodate future development on campus, it has now become necessary to upgrade the municipal infrastructure, some of which has been in place for 80+ years.

The first area to be worked on was Dineen and the lower part of McKay Drive. UNB contracted Hydro-com Technologies and Touchie Engineering, both divisions of R.V. Anderson, and both with senior engineers who are alumnus of UNB, to undertake design and project management. Design was completed over the winter of 2006, with tender closing on April 20th 2007. Low bidder was Philson Ltd. of New Maryland at just over $1 million. Construction started on May 20th.

To replace the existing brick manholes/catch basins, Strescon Limited was contracted to supply 27 structures ranging in size from 30” (750mm) to 72” (1800mm) diameter. To replace the existing asbestos concrete storm pipe, Strescon supplied 950 feet (295m) of reinforced concrete pipe (RCP) which ranged in size from 24” (600mm) to 36” (900mm) diameter.

Installation of underground services was completed by August 3rd with the roadway open to traffic by August 31st - just in time for classes to start.

Kudos go to UNB for proactively replacing infrastructure prior to a failure; to Touchie Engineering, for designing with RCP - the longest lasting, most proven product on the market; to Philson, for completing the project before students arrived in September, with a safe, efficient, on-schedule job; and to Strescon, who was able to supply product and quickly respond to changes discovered once digging began.
FCC Continues Work on Historic Saint John Restoration Project

UNB BOOKSTORE

FCC Construction restored the storefront space on King Street to showcase the new University of New Brunswick bookstore. The project required the complete restoration of the century old locality which included the façade which was restored back to its original 1877 condition. Particular emphasis was given to preserving the existing structure and heritage architecture including the tin ceiling and large beautiful cornices. New wood work and architectural detailing added to the already historic building features. One of the critical challenges of the project was to install modern electrical and mechanical systems and update the facility to modern building and construction codes. The bookstore is a great fit for the complex and has a very comfortable ambiance.

17 CANTERBURY INFILL

One of the most challenging aspects of the restoration to date has been the construction of the 17 Canterbury Infill, formerly Ming’s Restaurant. For this project, FCC Construction coordinated an extensive approval process between the City of Saint John’s heritage review board and Parks Canada.

Parks Canada suggested that the new work should not look as if it were built in the 1870s, while City on the other hand, preferred the use historic architectural details when constructing an addition to a historic building. After a series of meetings, concessions from both sides allowed the team to work out a mutually agreeable design. This stage of the project is expected to be completed in December.

21 CANTERBURY

Ambir, a computer firm in Saint John, is moving into the development at 21 Canterbury Street. As with the UNB Bookstore, the façade of the building had to be restored back to the building’s original 1877 condition. After stripping 40 layers of paint, the FCC team revealed some beautiful wood working details. Sashes and frames were reconditioned in order to install large new double glazed thermal windows.

The interior of the space presented some interesting challenges for FCC. The original exterior glass windows were split between the first floor and basement level - a design used years ago in order to borrow light from the upper levels, through window wells to illuminate the basement areas. To retain the exterior appearance while conforming to modern building codes, FCC had the challenge of recreating this design using special fire-rated glass block.

IRVING OIL

One of the most exciting developments for the project is the news that Irving Oil will be joining this historic restoration. Moving into the
CenterBeam Place continues to be a vibrant construction site in the heart of Saint John. The following are updates on the completed and ongoing areas of construction.

The area between 12 King Street and 21 Canterbury, Irving Oil will occupy over forty thousand square feet on the 2nd, 3rd, and 4th floors. With Irving Oil joining the list of tenants; this will substantially complete the complex. All construction at the site is expected to be completed in late March of 2008.

INTERESTING RENOVATION DETAILS: FCC’S MASONRY RESTORATION PROGRAM

The CenterBeam project has employed the special design services of GF Duffus Conservation Architects out of Halifax, who are overseeing the restoration of the exterior masonry. As a requirement of Parks Canada, a plan had to be developed in order to assess all the exterior facades and develop a schedule for monitoring construction. The restoration of the facades required grinding out the old mortar from the very thin joints without damaging the brick. It also required the mixing of historic lime based mortars in order to match the existing mortar color. In some cases, full sections of brick cornices had to be removed and meticulously rebuilt. To date, completed work includes the courtyard walls and Grannan and Canterbury facades.
Although total precast structures have been in Canada for over 30 years, most of these consist of parking garages. Total precast residential buildings are a standard construction practice in Europe. Canadian builders are just now beginning to see the numerous advantages residential precast systems offer over other building systems.

Concrete residential structures are safer, more durable, more cost effective, and more sustainable than any other method of construction. In light of these advantages, Atlantic Canadian builders and designers have historically developed all-concrete residential structures using a combination of cast-in-place frames and precast concrete cladding. Some of the more recent projects Strescon has been involved with, include Gladstone Ridge, W-Suites, Garden Crest, and Waterton Condos.

Although precast concrete used to be considered a pricier option to cast-in-place concrete, due to overhead costs involved of operating quality-controlled precast plants, current shortages for skilled labourers in the trades is now swinging costs in the opposite direction. As a result, customers can get more bang for their buck by specifying higher quality total-precast systems for less money than combining with cast-in-place.

A total precast system can be as simple to design as steel or cast-in-place concrete systems. Its “dual use” ability, which combines the structure and exterior cladding into a single element, provides many advantages unmatched by other material.

**ADVANTAGES OF TOTAL PRECAST RESIDENTIAL:**

- **Lower overall project costs**
- **More structural efficiency** by using architectural wall cladding as a load bearing element
- **Shorter Schedule:** Developers who use total precast systems say precast can shorten the project timetable six to eight weeks when compared with steel and even more when compared with cast-in-place concrete construction. Simpler wall construction also allows interior trades such as drywall to begin work much sooner. Also, the airspace cavity between the exterior cladding and the backup structure normally found in veneer systems is eliminated, along with the need to vent and weep this cavity to avoid condensation and the formation of mold.
- **Exterior finish variety:** In addition to the infinite mix designs possible for the actual concrete, various textures such as simulated stone or ribbed form liners can be added to increase the visual interest of a panel. Deep reveals and features such as bullnoses, and large cornices are easily integrated into a particular form. Multiple mix designs with different colors can be placed in the same mold and separated by thin reveals. Thin-brick veneer also can be cast directly onto the face of a panel.
- **Sustainability:** Precast concrete can contribute significantly toward a green-building rating such as the Canadian Green Building Council’s (CaGBC) Leadership in Energy & Environmental Design (LEED) program.
- **Increased involvement:** Like no other architectural building product, precast concrete offers the architect an opportunity to become truly involved in its design, engineering and fabrication.

With on-site construction costs going through the
roof and an aging labour force, developers are looking for other options to construct their buildings. The speed, durability, low maintenance costs, and design flexibility of Total Precast Buildings have been the reasons why developers have approached precasters to develop a total package approach that will address their needs. The Fort MacMurray, Alberta project illustrated in the photos above is a perfect example of how total precast has addressed the needs of Developers.

Strescon is currently working on several proposals to bring all-precast residential construction to Atlantic Canada. They also broken ground this fall on their new corporate office; the first all-precast office building in Atlantic Canada.

For more information on Total Precast, please visit the Canadian Precast/Prestressed Concrete Institute website at www.cpcoi.ca

- Contributed by Andrew Levatte, Strescon

Strescon-NS was recently contracted to supply precast panels for The Waterton condominium project in Halifax, Nova Scotia. Created by architectural firm Lydon Lynch Architects, The Waterton will be an impressive, postmodern fusion of Precast, glass and steel; a true work of art. The elegance of the precast, created by warm textures and colours, will be capped off by graceful precast cornice.

Of course Waterton’s beauty will be much more than skin deep. Exquisite detail and intricate vision is enshrined in the efficient floor plans, setting off the rich craftsmanship embedded in the trim and finish. Extraordinary condo attributes like ceramic flooring, soaring 9’ ceilings, and an abundance of natural light beaming through generous contemporary windows, will cradle the picturesque wonders of Hail Pond with its residual hard and softwood stands.

The initial review of the Architectural Precast cladding indicated the project would require approximately 456 pieces of precast, totaling 47,000 sq ft of wall.

For more information on total precast, please visit the Canadian Precast/Prestressed Concrete Institute website at www.cpcoi.ca.

The Waterton

- Contributed by Andrew Levatte, Strescon

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The initial review of the Architectural Precast cladding indicated the project would require approximately 456 pieces of precast, totaling 47,000 sq ft of wall.
Strescon Limited was recently awarded the precast concrete portion of the Berlin Federal Prison job, located in Berlin, New Hampshire. The project will consist of 345,000 square feet of precast concrete wall panels; 225,000 square feet of hollowcore plank; and 350 pieces of precast concrete columns and beams. Construction commences this fall on the $240 million facility, designed by Edward Rowse Architects of Providence, RI and KMD Justice of San Francisco, CA. Bell Construction of Rochester, NY along with Heery International of Atlanta, GA, will be the builders. When completed, the 484,000+ sf medium security institution will house approximately 1,200 inmates in six housing units. The complex will also include educational, vocational, health, administrative and food facilities. An additional minimum security federal prison camp with housing and support facilities for 128 inmates will be located outside the secure compound. The project is expected to take approximately 37 months to design and build, and will employ approximately 300 people. It is one of the largest public works projects in New Hampshire history.

Berlin Prison
Strescon to Supply Over 500,000 Sq Ft of Precast Concrete to NH Prison Project

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### FCC Electrical and FCC Communication Cabling Division Updates

- **Contributed by** Pat Bagley, FCC Construction

for future office space while the second level is reserved for the Human Resources Department. Peter Lavigne is leading the FCC Communications team and is doing a great job of coordinating with FCC Civil and the Refinery personnel.

#### FCC Electrical

**Simonds High School**

Project: Service Upgrade  
Owner: New Brunswick Department of Supply and Services  
Consultants: Ted C. Clarke Ltd.

In May 2007, FCC Electrical successful tendered the electrical service upgrade for Simonds High School. This project involved the removal of: the existing 15KV High Voltage Switch; the 1000kVA 15kV-600Volt transformer; and the old power distribution equipment. The existing equipment was replaced with a new 500kva Saint John Energy transformer plus new 600 and 208 volt distribution equipment. FCC was allocated only seven days to perform this significant project. Led by supervisor Adam Sarchfield, Adam and his team worked around the clock to completed the project and satisfy all the owners’ requirements.

#### FCC Electrical

**Ecole St. Anne**

Project: Phase 3 Addition and Renovation  
Owner: New Brunswick Department of Supply and Services  
Electrical Consultant: TEC Consultants LTD  
General Contractor: Gloucester Construction LTD

Since June 2007, FCC Electrical has been working on the Phase 3 addition and renovation at the Centre-Communautaire de Sainte-Anne in Fredericton. Work being undertaken in the existing areas of the school, includes renovations to the community health center and library. New electrical work is currently being completed in the center’s new industrial workshop. FCC’s electrical team is being lead by site supervisor Rick Hetherington and site foreman Yves Martin. The team is diligently working towards the scheduled completion date of August 2008. Stay tuned for future updates.

#### FCC Electrical

**Best Western Hotels x 3**

Project: Best Western Hotels – Saint John, Fredericton, Dartmouth

General Contractor: Saulnier Management LTD  
FCC Electrical was awarded the electrical contracts for the three new Best Western Hotels in Saint John, Fredericton, and Dartmouth and is very busy working on the 300 individual units at these locations. The Saint John location is being supervised by Morel Ouellette, the Fredericton site by Rick Hetherington and the Dartmouth location by Jim Johnson and John Arnold. All three Best Western Hotels are currently under construction, with the power distribution and building rough-ins well underway. Once complete, each hotel will include board and conference rooms, swimming pools, and fitness centers, as well as a variety of room accommodations including handicapped, standard, investor, and parlor-type suites. The tentative completion dates for these hotels is February 2008.

#### FCC Electrical

**Hillcrest School**

Project: Fire Integrity  
Owner: New Brunswick Department of Supply and Services  
General Contractor- Avondale Construction

A major fire alarm upgrade was performed at the Hillcrest School in Moncton by FCC Electrical. Built in 1954, Hillcrest School presented many challenges to upgrading the existing fire alarm equipment and running new wiring throughout the hallways, stairways and classrooms. FCC Electrical team led by Bob Magee and Remi Beliveau successfully completed this project in August 2007.
WHARVES & BRIDGES
Route 1 Overpass, Waweig, NB, Redem Const., 48.6 Tons of rebar.

INSTITUTIONAL
Kay Community Arena, Moncton, NB, Foulem Const., 8.1 tons of rebar.
Water Tank Foundation, Lennox Island, PEI, 16.6 Tons of rebar.
Utility Tunnel Upgrade, CFB Gagetown, NB, Philson Ltd., 48.2 Tons of rebar.

UNB Soccer Complex, Fredericton, NB, Philson Ltd., 14.6 Tons of rebar.
Centre Communitaire de Sainte-Anne Phase 3, Fredericton, NB, Gloucester Const., 37.7 Tons of rebar, 11000 SF of mesh.
Golden Years Estates, Moncton, NB, Evolutions Const., 44.4 Tons of rebar, 20700 SF of mesh.

RESIDENTIAL
Canaan Street Apartment #1, Moncton, NB, Lancor Concrete Contractors Ltd, 16.9 Tons of rebar.

COMMERCIAL
Best Western Hotel, Saint John, NB, Saulnier Management, 49.8 Tons of rebar.
Sobeys - Highfield Square, Moncton, NB, Rideau Const. Ltd., 30.8 Tons of rebar, 11400 SF of mesh.
Hampton Inn & Suites, Moncton, NB, Maxim 2000 Inc., 245.7 Tons of rebar, 15400 SF of mesh.
MA Commercial Centre Phase 2, Dieppe, NB, Rideau Const. Ltd., 25.9 Tons of rebar, 36000 SF of mesh.

INDUSTRIAL
Transformer & substation, Canaport LNG, Saint John, NB, Arthur Sivret & Fils, 55.4 Tons of rebar.
Material Handling and DSG Area, Irving Wallboard, Saint John, NB, Gulf Operators Ltd., 29.3 Tons of rebar.

Miscellaneous Metals Division
- Contributed by Chris Banks, York Misc Metals
Project Snapshots

Centerbeam Place - 17 Canterbury Infill
Saint John, NB • Company Involved: FCC Construction

Delivery of New Bender and Shearline for Steel Shop at Strescon - Saint John

1st Concrete Pour for Strescon Head Office • SJ
Company Involved: FCC Construction & Strescon Ready-Mix

BANC Building • Bedford, NS
Description: Strescon-NS finishing its first ready-mix job

Customer Projects

| JDI Woodlands  | Misc .................. | 50 ton |
| Perrys Const  | Misc .................. | 34 ton |
| Irving Oil Refinery | Misc ............... | 21 ton |
| Babco | Misc .................. | 12 ton |
| Kent Building Supplies | Misc ......... | 34 ton |
| Skyway Steel | Dover Elevator .................. | 9 ton |
| Cougar Helicopter .................. | 32 ton |
| Beachy Cove School .......... | 16 ton |
| Lawton’s Drug .................. | 62 ton |
| Elim Pentecostal Tabemacle ... | 32 ton |
| North East Avalon Arena....... | 86 ton |
| Superior Sanitation | Misc ............ | 15 ton |
| Bourque Industrial | Misc ....... | 26 ton |
| Sunny Corner | Misc .................. | 12 ton |
| Modern Pump | Misc .................. | 10 ton |
| FPS Canada | Misc .................. | 10 ton |
| Fawcett’s Build Supply | Misc ... | 34 ton |
| Fero Waste | Misc .................. | 38 ton |
| Maritime Precast | Misc .......... | 12 ton |
| Kent Homes | Misc .................. | 24 ton |
| Bathurst Machine Shop | Misc work .......... | 55 ton |
| Matrix | Irving Refinery .............. | 28 ton |
| MQM | Silo Job .................. | 15 ton |
In the last Connections Magazine we talked about receiving material and sending it through the different line machines in preparation for the fitting stage. This section will deal with the detail machines and the fitters. At about the same time that the main member material is going through the line machines, there is detail material going through the detail machines to be fitted onto the main member.

**BURNING TABLE**

The Burning Table receives 8-foot wide plates in various thicknesses and lengths. **Tom Adams**, our operator with 32 years experience, confirms that the material is the correct grade, thickness and length, then checks the computer to verify the programming is correct before he cuts the plate to the required shapes. Tom then puts the contract number and piece mark on the cut pieces.

**PLATE SHEAR & DUPLICATOR**

The Shear and the Duplicator are also involved in the preparation of details from plates. **Donald Daigle** and **Robert Morin**, our operators with a combined experience of 40 years, check all plates against the drawings to verify plates are correct before cutting at the Shear or punching any holes at the Duplicator. After pieces are finished the contract number and piece mark is written on.

**PRESS BRAKE**

The Press Brake is used for bending plates, and is operated by a number of different employees. Receiving plates from the Burning Machine or the Shear, the operator verifies against the drawing and then bends the plate as required.

**ANGLE MASTER**

The Angle Master receives angles of various lengths and sizes from the receiving yard. **Harry Walker**, our operator with 42 years of experience, verifies the angles are correct and checks the programming in the computer, before entering the angle into the machine. After the machine punches the required holes and cuts angles to required length, Harry then writes the contract number and piece mark on the angles.

**DETAILS**

All detail material is brought to the fitters by a Detail Man who matches the detail with the main member material waiting for the fitters to fit it together.
William Farren and Joseph Nicol are our Detail Men for the shop.

**FITTERS**

The Fitters use a crane or the conveyor system to move the main member material and its associated detail to the fitters’ benches. The Fitter then checks the drawing to confirm that all the detail is there and it is with the correct piece of main member material. Once the Fitter has all the pieces required, he fits them together according to the drawing.

After fitting is done, one of the Shop Foreman checks the fitted piece with the drawing to confirm it is correct before sending it off to the welders.

**LIST OF FITTERS & EXPERIENCE:**

Daniel Vienneau ................38 years
Henry Myers ......................35 years
Jack Delany .......................34 years
Donald Grimmer ................34 years
Howard Dryden ..................33 years
Karl Butler .......................32 years
Stephen Taylor .................31 years
John Paul Gionet ..............29 years
Douglas Oliver .................23 years
Mike Jones ......................20 years
Gerald Daigle ....................19 years
Brent Thomas ..............5 years
Matthew Bulmer ...............1 year

Stay tuned for next issue as we continue to describe our processes as steel proceeds through the shop.
Group Safety Report

- contributed by Rob Feltus, OSCO Group Services

Safety Team Holds Training Meeting

The Safety Team met in March of this year to discuss various initiatives and strategies. During the three-day session, guest speakers provided information on the topics of electrical arc flash, machine guarding, and legal implications of the safety function.

Ocean Steel Corp. Plant Celebrates One Year No Lost Time Accidents

The Ocean Steel Plant in Conklin, NY has celebrated working twelve months and over 100,000 hours without a lost time accident. Congratulations Conklin!

OSCO Erection: 7 Years No Accidents!

The Ocean Steel Erection Division has worked seven years and over 200,000 hours since the last lost time accident.

Congratulations to Bruce Durley and his Ironworkers!
The OSCO Construction Group once again entered a team in the “Rally of Hope”, to raise funds for the Saint John Regional Hospital Foundation. This year’s proceeds went towards equipment for Spinal Cord Injuries. The “OSCO Groupies” raised money by holding weekly 50/50 draws and “Pizza Wednesdays”. They also organized various raffles and a Silent Auction.

The team did a fantastic job in this year’s Survivor-themed Rally, donning warrior head scarves and descending upon the UNBSJ Stadium with an enthusiastic will to outwit, outplay, and outlast the other teams. Team Captains Chelsea McGuire and Juliana Bogliuni-Wright did a super job of organizing fundraising events throughout the year and keeping the team motivated throughout the event itself. The team consisted of the following employees: Karen MacDonald, Christine Martin, Jennifer Gregoire, Susan Marshall, Vivian Chiasson, Monique Walsh, Debbie Flewelling, Melanie Melanson, Ann Eagles, Roger Unger, Shannon Patino, Leanne Bourque, Karen Gatien, Steve Adams and Candace Galbraith. The team also benefited from the participation of some employee children, who not only made our team flag great, but were a great help with team challenges. Activities ranged from navigating obstacle courses and pulling cars, to climbing twisting ladders and tug of war! Nice weather ensured a wonderful turnout, and a great time was had by all.

The captains and team members of the OSCO Groupies appreciate all the support given by employees during all of the fundraising activities. Total funds raised by OSCO this year totaled $9,111.86.

Total funds raised from the event reached a very successful $651,300 - all for a very worthwhile cause.

OSCO Groupies Raise Over $9,000 for 2007 Rally of Hope

OSCO Group Receives NBCSA Award

The OSCO Construction Group has been awarded the New Brunswick Construction Safety Association Health and Safety Training Award for the Member with the Highest Number of Training Certificates for 2006. This is the second time the OSCO Group has received this award.

Pictured: Field Safety Coordinator Alex Pitre receiving the award from NBCSA Chairperson Melissa Hetherington, presented at the 6th Annual General Meeting held on June 15th, 2007.

Best Wishes to Our Group Retirees!

Rose Robertson • Administrative Assistant - Strescon • June 1965 - July 2007
Valentin Cernjak • Mason Leadhand - Strescon • Nov 1966 - Jan 2007
Roger Poirier • Truck Driver - Strescon • Jan 2006 - Dec 2006
George K. Logue • Labourer Level 6 - Strescon • May 1995 - Oct 2006
Dennis J. Zimmer • Layout 1st Class - Ocean Steel Corp. • Apr. 1966 - Apr. 2007
John V. Penn • Maintenance - Ocean Steel Corp. • April 2004 - April 2007
Online Vacation Tracking

- contributed by Melissa Condly, OSCO Group Services

We are very excited about the latest development in the HR Module of our OneWorld software. Beginning October 1, 2007, we began the process of implementing vacation tracking ON-LINE.

There are many advantages to an online tracking system; employees will have access to their vacation history records at the touch of a button and will always be able to see how many vacation hours they have left; managers will be able to see all pending vacation requests at one-time in order to look for scheduling conflicts; and, the manual paper tracking process will not be required – no more lost forms, no more cumbersome process to “cancel” a vacation day. Both employees and managers will see a significant improvement from the paper process we currently use. This tracking system will be available to all staff employees who currently earn paid vacation days instead of being provided vacation pay on each paycheque.

The system provides our Group with the following enhancements:

**Paid Time Off Inquiry**
This screen is used for employees to see how many vacation hours they have available at the beginning of the year, how many hours they have taken, how many hours they have requested but are not yet approved, and how many hours are remaining.

**Paid Time Off Planning & Request**
This screen is used for employees to schedule their vacation hours and to send their supervisor a message regarding the hours they’d like to have off.

**Employee Approval Workbench**
Have you ever wondered if your supervisor approved your vacation request and maybe they just forgot to give the form back? With this screen you can check the status of your request – pending, approved, rejected, or cancelled. You can also cancel a request that was previously submitted but not yet approved or one that has been previously approved.

**Vacation Schedule**
This screen gives supervisors a list of all their employees and a calendar view of all the days that have been requested whether they are approved or are pending. Supervisors will be able to better see where there may be possible work conflicts and process pending vacation requests accordingly.

**Manager Approval Workbench**
This is where supervisors view the pending vacation requests and processes them – approve, reject, or cancel. From this screen, supervisors can also send to the employee a message explaining their decision.

**Remaining Days Report**
Supervisors will also be able to run a report at any time that outlines the number of hours each of their employees have left to take before the next vacation renewal. This will assist supervisors in ensuring that employees take all their vacation hours each year.

We will be transitioning our staff to this on-line system over the course of the next eight months. Groups will be transitioned at the beginning of each month and training sessions will be held for each group prior to their transition date. As always, we welcome any comments or questions regarding this new process. I thank everyone for their patience as we roll out what we expect to be a significant enhancement from the current process.
The OSCO Construction Group held their annual Company Picnic on Saturday, August 11th, 2007 at Oak Point Campground in Oak Point, NB. Fortunately, the weather cooperated perfectly, enabling many employees and their families to experience a very fun day!

Many families with little ones enjoyed new additions to this year’s event: including the Teddy Bear Picnic site, complete with Teddy Bear Mascot, face painting, and coloring; and the OSCO Superheros (Capt. Concrete, Capt. Steel, Constructor, and Corporate Queen), who kept the children entertained throughout the day, posing for pictures and handing out balloons. Lots of other kid-friendly games and activities were available throughout the site, including inflatable bouncers, and the ever-popular magic show by Perly the Magician. The much-loved OSCO picnic rituals of tossing balls, washers, and eggs were carried out with great competitive spirit. This year’s dunk tank raised over $100.00 for The Children’s Wish Foundation.

At one point during the day, a crowd gathered at the Sound Stage to watch five contestants participate in a Hot Dog Eating contest, in which the winner managed to eat 9 dogs in 12 minutes! Also new to the lineup of activities this year, was a popular teen-oriented Dance Machine complete with video and dance mats.

Of course it wouldn’t be a picnic without food! This year, Duncan’s Catering served up Hamburgers, Hotdogs, Sausages and Chicken with a wonderful assortment of salads for all to enjoy.

The HR Department wishes to thank all the wonderful volunteers who assisted with this year’s event. We look forward to seeing all of you later this fall when we set up our Picnic Planning Committee to plan an even bigger and better picnic for next year!

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The annual OSCO Golf Challenge was held on Saturday, September 8th at the Hampton Golf Club in Hampton, NB. This well–attended company event saw participants teeing off at 1:00 under the hot sun and blue skies. Players enjoyed a long day of golf followed by a great Chicken dinner. Ticket draws later in the evening ensured everyone went home with prizes, which were generously donated from many of our Company’s suppliers. Some of this year’s door prizes consisted of: an I-Pod, a Nintendo Wii System, Accommodations for two at the Delta, Landscaping Gift Certificate, Digital Camera and Printer, Royal Doulton Glasses; and Model Golf Cart. Every team got the opportunity to stop for a moment in their game to pose with a pink hat for company photos. Organizer Scott Graham and crew ensured a great time was had by all once again this year!
Each year, the OSCO Construction Group supports higher education through its Bursary Program for employees’ children. Congratulations to this year’s winners: **Alex Digout**, daughter of **Rick Digout** (Strescon Bedford) pictured below left with **John Hilchey**, Plant Superintendent; and **Katrina Bailey**, daughter of **Kingsley Bailey** (FCC Construction), below right with **Vivian Chaisson**, HR Coordinator. Alex is in her 2nd year of a Bachelor of Arts Degree at St. Mary’s University in Halifax, NS, while Katrina is enrolled in Automotive Marketing and Business at NBCC-SJ in Saint John, NB.

Once again this year, the OSCO Construction Group sponsored the local Kids of Steel Triathalon Event for children aged 7-12. This year’s event was held on August 11, at Kennebecasis Park in Rothesay, NB, and bright skies and warm weather made for a great turnout of participants and spectators.

The Kids of Steel triathlons are designed to offer kids and young adults the opportunity to experience the sport of triathlon in a positive environment. The Kids of Steel program provides opportunities for young people to participate in a fun, challenging sport that combines swimming, cycling, and running. The distances are much shorter than those in adult triathlons, and most children are fit enough to finish a KOS triathlon successfully and have fun at the same time.

The performance of the day was **Reid Burrows** in the 11-12 year old category with the fastest pace in each of the disciplines. **Catherine Tremblay** (13 & up) and **Alexie LeBoutillier** (7-8) showed the boys up in their age divisions. Catherine actually recovered from crashing her bike for her win. In the 9-10 year category, **Carter Roderick** won a tight battle with **Dallas Casey** for the win. The closest competition however was the girls in the 11-12 category. **Katherine Reay** barely edged **Sophie Tremblay** at the finish line. **Brock Hamilton** came down from Fredericton to win the 6 & under category. Each child finished with a strong sense of accomplishment and received a T-Shirt with an I-Bar trophy from Ocean Steel to remember their big day.

The warm tones of the Architectural precast in combination with the blended brick, will add a rich and elegant look to the building created by architectural firm Fowler Bauld & Mitchell Ltd.

Owner: The Armour Group Ltd.
Architect: Fowler Bauld & Mitchell Ltd.
Engineer: Campbell Comeau Engineering Limited
Precast Supplier: Strescon
SON OF DONALD GREENSLADE, STRESCON, DIED TRAGICALLY WHILE ON TOUR OF DUTY EASTER SUNDAY, APRIL 8TH, 2007 AT THE MAYwand DISTRICT IN KANDAHAR, AFGHANISTAN. BORN MAY 6, 1986 IN SAINT JOHN, NB, HE WAS THE SON OF DONALD AND LAUREN (LESTER) GREENSLADE. DAVID ENJOYED SPENDING TIME WITH HIS FAMILY, FRIENDS AND DOG COLBY. HE ENJOYED GOLFING AND AMAZED FRIENDS WITH HIS ABILITIES. SAID FRIEND PTE. PAT LIBLANC, “I’VE NEVER SEEN A GUY THAT SKINNY HIT A BALL THAT FAR”. DAVID’S OTHER HOBBIES INCLUDED WATER SKIING, SWIMMING AND KAYAKING. HE WAS A MOVIE BUFF WHO OFTEN ENTERTAINED FAMILY AND FRIENDS WITH HIS RENDITIONS OF FORREST GUMP AND MEL GIBSON SPEECH TO HIS TROOPS IN “WE WERE SOLDIERS”, AMONG OTHERS. DAVID KEPT EVERYONE ENTERTAINED WITH HIS AMAZING SENSE OF HUMOR. HE WAS KNOWN AMONG HIS COMRADES TO BE A MORALE BOOSTER DURING TIMES OF STRESS WHILE IN THE FIELD. BEFORE GRADUATING SAINT JOHN HIGH SCHOOL IN 2004, DAVID HAD DECIDED ON A CAREER IN THE ARMED FORCES. HE ENJOYED THE TRAINING AND SERVED PROUDLY FOR A CAUSE IN WHICH HE BELIEVED FOR THREE YEARS LEADING UP TO HIS FIRST TOUR OF DUTY IN AFGHANISTAN. DAVID WAS ONE OF THOSE WHO GAVE THE LAST MEASURE OF DEVOTION. AT THE AGE OF 20, HIS WAS A LIFE WORTHWILE.
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