



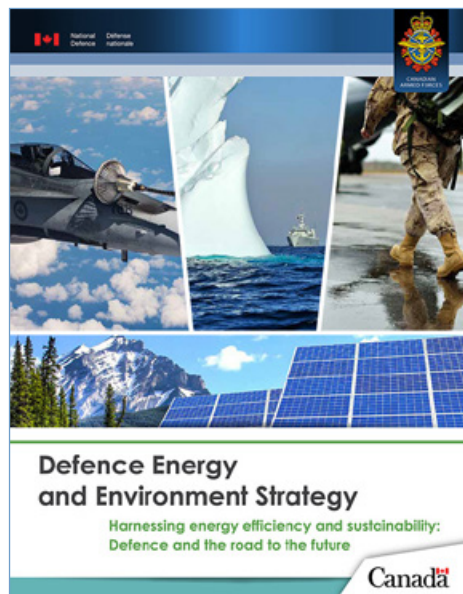
December 2017

New Defence Strategy integrates energy and environment

The Department of National Defence has a new strategy to meet the Government of Canada's energy reduction and environmental targets.

Led by ADM(IE)'s Environment and Sustainable Management Directorate, the [Defence Energy and Environment Strategy \(DEES\)](#) outlines DND's commitment to transform its approach as it pertains to the management of energy and the environment. Endorsed by the Minister of National Defence, it was tabled in Parliament on October 6, 2017, along with sustainable development [strategies from other departments](#).

The DEES groups Defence activities into four goals: energy efficiency; sustainable operations; green procurement; and sustainable real property. It also puts forward 18 measurable targets, such as reducing greenhouse gas emissions from DND buildings and the commercial vehicles fleet by 40% by 2030, and designating energy managers at all bases and wings by March 2019. ADM(IE) is responsible for 14 of the 18 targets.



Going forward, DND will continue to build detailed implementation plans to further integrate energy and environmental considerations into Canada's military operations. This strategy and implementation plans will be reviewed periodically to ensure that current policies, operations, practices and technologies are reflected.

In this issue

New Defence Strategy integrates energy and environment

ADM(IE) Elizabeth Van Allen travels to the North

What can the Office of Disability Management do for you?

RP Ops employee mentors girls at skilled trades camp

ADM(IE) personnel receive Issue Management Award

France remembers the Canadian Forestry Corps

Real Property Operations Central staff member receives 2017 Client Service Award

CWO Levesque receives Warrant Scroll

Two-hundred UXO retrieved from 87-year-old shipwreck

As stated in *Strong, Secure, Engaged: Canada's Defence Policy*, DND has made a commitment to greening Defence. DND's vision identifies energy and the environment as vital resources that go hand in hand to contribute to mission continuity and operational readiness.

ADM(IE) Elizabeth Van Allen travels to the North



Assistant Deputy Minister (IE) Elizabeth Van Allen visited Cold Lake, Yellowknife and Inuvik in early November to meet face-to-face with personnel and tour Real Property Operations at these locations. The ADM had the opportunity to speak with many of the ADM(IE) personnel and see the operations first-hand.

The ADM has also visited Halifax, Peterborough and Kingston and plans to visit other locations in the new year.

From left to right: Maj Josh Van Tine, RP Ops North - OC Det Yellowknife; LCol Jonathan Michaud, 1 CAD HQ – Dir A4 CE; LCol David Moar, 4 WOPS O; Assistant Deputy Minister (IE) Elizabeth Van Allen, LCol Pete Glaicar, RP Ops North, HQ.

What can the Office of Disability Management do for you?

The Office of Disability Management (ODM) is a new program put in place June 2017 to guide employees and their managers in the National Capital Region (NCR) dealing with disability-related matters due to illness, impairment and injury.

Disability Management Advisors are available to provide tools and guidance to enable employees to either stay at work, or to support them from the onset of leave through to a safe and successful return to the workplace.

Some of the services offered include:

- early intervention to prevent further illness or injury;
- support during recovery;
- support during an absence from work due to illness, injury or impairment; and
- guidance during accommodation and return-to-work processes.

You can contact an advisor at the ODM if you:

- are absent from the workplace expectedly or unexpectedly for a period of 10 consecutive business days or more;
- return to work after an absence due to injury, illness or impairment;
- have a medically related need of accommodation; or
- have been injured on duty.

If you require assistance as a manager or support as an employee, please send an email to [++Disability Management - Gestion d'Invalidité@ADM\(HR-Civ\).DGWM@Ottawa-Hull](mailto:++DisabilityManagement-Gestion d'Invalidité@ADM(HR-Civ).DGWM@Ottawa-Hull) or contact the ODM by telephone at 1-833-893-3388.

If you know of someone on leave due to illness, injury or impairment, please encourage them to contact the ODM by email at: [Disability Management-Gestion_Invalidite@forces.gc.ca](mailto:DisabilityManagement-Gestion_Invalidite@forces.gc.ca)

OUR PEOPLE

RP Ops employee mentors girls at skilled trades camp



Catherine Pegg, RP Ops Petawawa (on the right), with the young girls at the Renfrew Collegiate skilled trades camp.

Catherine Pegg went back to camp this summer like she has for the past four years. The CFB Petawawa plumber isn't a camper of course, she's a volunteer giving young girls a valuable look into work in the trades.

"Wow," says Pegg. "That's what I have to say about this camp. With so many of our skilled labour workforce getting ready to retire, this camp appeared to provide some amazing opportunities for young women to be exposed to trades."

Pegg spent a day teaching hands-on plumbing techniques to girls in grades 7 and 8 who were attending camp at Renfrew Collegiate in Renfrew, Ontario.

"Over the past four years, my chain of command has supported my involvement, providing me the time and materials necessary to mentor and teach some hands-on plumbing applications that I hope will provide practical skills that they can use over their lifetimes."

The Renfrew County District School Board hosts this camp along with the Ontario Youth Apprenticeship Program. Catherine's task was to instruct 24 students over a one-day period. The girls put together toilets, were exposed to the working components, learned how to repair minor problems, and practiced some safe soldering techniques. Each student got to solder a copper fitting on a piece of copper pipe. There was some precision work involved and some fun with photos.

"It is my hope that the skills acquired by these young women will allow them to be a little more independent and strong, be it for a simple toilet repair or a more challenging task," says Pegg. "These young women are not only an inspiration to myself but an experience I have shared with coworkers upon returning to work. At the tender age of 56, I can only say, once again, as I do every year: Wow, I wish this was around in '74."

ADM(IE) personnel receive Issue Management Award

On December 12, 2017, the Petawawa High Voltage Crew, which includes Michael Pennock, Reginald Ballman, and Richard Kolsmith, received the Issue Management Award from Col Martin Gros-Jean, CF RP Ops Commander, on behalf of ADM(IE) Elizabeth Van Allen, at the RP Operations Detachment in Petawawa. The award recognizes their outstanding support and dedication during the 2016 power distribution emergencies in Petawawa.



Left to right: CWO Gordon Aitken, Michael Pennock, Reginald Ballman, Richard Kolsmith, Col Martin Gros-Jean.

EVENTS

France remembers the Canadian Forestry Corps



Left to right: LCol David Burbridge (CME), Mr. Jean Michel Mormone (CFAA), Mr. Kevin Laussu (CFAA), CWO Bruce Blanchard (CME), Consul Daniel Hall (for US in Bordeaux), LCol Lee Goodman (CME), Mr. David Devigne (CFAA), Major David Kopecky (US Army), Sgt Peter Schiller (US Army), Mr. Christophe Haen (friend of David Devigne), Mr. Christian Tauziède (CFAA), Absent: Mr. Al Gaudet (CFAA)

The Corps Forestiers Alliés en Aquitaine 1917-1919 (CFAA) has been working for the last five years to raise awareness of the rich history of the allied forestry corps and organize the installation of interpretive plaques at notable locations within the Gironde and Landes Departments of the Aquitaine region of France. These were the sites of Canadian, American, and British forestry operations.

With the cooperation and support of local communities, the CFAA's goal is becoming a reality. The seven ceremonies in France

made local headlines and included addresses by local and regional leaders, members of the CFAA, and heads of the military delegations supplied by Canada and the U.S. Canada's three-member delegation, all members of the Canadian Military Engineers (CME) Branch, included LCol Lee Goodman, as well as LCol David Burbridge and CWO Bruce Blanchard, both from Formation Europe.

These commemorations were very well attended, and all French dignitaries and local attendees displayed a warm appreciation for the sac-

rifices of Allied soldiers and for the CFAA who have worked so tirelessly to preserve and honour their memory.

The CFAA is made up of four French citizens -- David Devigne, Kévin Laussu, Jean Michel Mormone, and Christian Tauziède -- as well as a former CAF member, Al Gaudet, currently living in France.

LCol Lee Goodman, Canadian Forces Fire Marshal in ADM(IE), had a front row seat in France this June as the Canadian Forestry Corps (CFC) were recognized for

their unique contribution during World War One.

“I was asked to represent MGen Sylvain Sirois at the Canadian Forestry Corps ceremonies in June. He was invited as the Chief Military Engineer in the Canadian Armed Forces,” says LCol Goodman. “The ceremonies were very moving. They commemorated the achievements of the Allied forestry corps in the Aquitaine region of France during the Great War. Each of the seven ceremonies was hosted by a local municipality and highlighted their links to the history of the Allied forestry corps (which included Canada, the US and the UK). The ceremonies paid tribute to the Allied effort and recognized the sacrifices of the soldiers, some of whom died in France and are buried in Commonwealth War Graves.”

Nine additional plaques are also being unveiled in additional ceremonies – some of which just took place at the end of October, in several small towns in France. LCol Audrey Murphy, who works in DG Portfolio Requirements in ADM(IE), attended the ceremonies and said, “It was definitely a special experience. At one of the ceremonies, the town went all out, the town mayor went all out. It was pretty cute -- there was a band of about 50 kids playing music.”

Other ceremonies are envisioned for 2018. The plaques will all be situated on or adjacent to a vast network of biking trails connecting the communities, forming a route that has been called the “Lumberjack Trail 1917-1919” or “Chemins de mémoire des Bûche-rons soldats”.

During the First World War, Allied operations required vast amounts of lumber to construct facilities, tunnels, trenches, bunkers, railways, bridges, corduroy roads,

barbed wire stakes, crates for food, ammunition, as well as wood to provide heat in the winter. Initially, the war effort was heavily dependent on imported wood. However, by early 1916, Great Britain was experiencing significant lumber shortfalls. In February 1916, Britain made an urgent request to Canada for 1,500 men skilled in the various aspects of lumber production (fellers, haulers, sawyers).

Canada’s response was immediate. Within six weeks, 1,600 men were recruited across Canada and \$250,000 of machinery was purchased. On 13 May, 1916, lumberjacks of the 224th Canadian Forestry Battalion near Windsor, England, first produced lumber overseas.

The Canadian lumberjacks were quickly recognized for their immense skill and ongoing demands for expansion of Canadian lumber operations were constant. By the end of the war, the CFC had been formed and comprised 41 companies operating in Great Britain and 60 companies in France, totalling approximately 17,000 men. Including attached administrative, logistical, and medical personnel, and large numbers of prisoners of war for unskilled labour, CFC operations comprised approximately 33,000 people in total. Though operating far from the front lines, by the end of the war it had enormously contributed to the war effort and was supplying the majority of allied timber requirements, with American and British forces primarily supplying the remainder.

The CFC operated independently of the Royal Canadian Engineers within the Canadian Expeditionary Force (CEF). However, the history of the CFC is of ongoing importance to the Canadian Military Engineer (CME) Branch owing both to the technical nature

of their work, and that No. 2 Construction Battalion – the first and only unit of Black soldiers ever within the Canadian Armed Forces – was attached to the CFC shortly after its arrival overseas.

In the months following the war’s conclusion, the CFC was disbanded. While it was re-established during the Second World War it was disbanded once again after hostilities ended.

Despite the CFC’s critical contributions during the First World War, its historical importance remained relatively unknown to the public and underrepresented in academic research or books dedicated to Canadian military history. Consequently, much of the accomplishments and sacrifices of the CFC risked being forgotten were it not for the work of the CFAA.

In late August 2017, David Devigne, the unofficial leader of the CFAA who has been researching the CFC for almost 20 years, received notification from Rideau Hall that he will be awarded the Meritorious Service Medal (Civil Division) for his exemplary efforts toward preserving the history of the CFC and honouring the memory of its personnel.

LCol Goodman says, “Thanks to the efforts of the CFAA, the accomplishments of the CFC are being recognized and their history is being preserved for future generations.”

LCol David Burbridge and
CWO Bruce Blanchard

Canadian Military Engineers
(CME) Branch

Formation Europe

OUR PEOPLE

Real Property Operations Central staff member receives 2017 Client Service Award



Left to right: PSPC Senior Assistant Deputy Minister Kevin Radford, Julie Paquette, Accommodation Manager, RP Ops Central, and PSPC Deputy Minister Marie Lemay.

Julie Paquette, Accommodation Manager, Real Property Operations, Central recently received a 2017 Client Service Award as part of the Emergency Response team that was mobilized after the Louis St-Laurent fire in Gatineau, Quebec. Paquette received the award from Public Services and Procurement Canada (PSPC) Deputy Minister Marie Lemay, and Kevin Radford, Senior Assistant Deputy Minister at PSPC.

The Louis St-Laurent Emergency Response team was mobilized after a fire on the 6th floor of the Louis St-Laurent building caused a portion of the roof to cave in and the building was officially closed. The team was instrumental in replacing office space for 1,800 employees whose work was critical to support the Department of National Defence mandate. On an emergency basis, they secured non-traditional approvals, negotiated a lease below market rate, and awarded a space in less than 72 hours. They also ensured the client's requirements were understood and managed change requests for end users in a timely and professional manner. For their excellent service, they were awarded the 2017 Client Service Award.

OUR PEOPLE

CWO Levesque receives Warrant Scroll



Col Martin Gros-Jean (left) presents CWO Albert Levesque with his Warrant Scroll as CWO Gordon Aitken stands by.

On July 28, 2017, Col Martin Gros-Jean presented CWO Albert Levesque with his Warrant Scroll, given to those selected to be CWOs. All the RP Ops Commanding Officers and Regimental Sergeant Majors were in attendance for the presentation.

Col Gros-Jean presented the Warrant Scroll to CWO Levesque on behalf of the Minister of National Defence. The Scroll is dated March 17, 2017 and marks CWO Levesque's assumption of duties as CWO.

Introducing CWO Levesque

CWO Levesque enrolled in the Primary Reserve in 1995 and was employed at the 26th Service Battalion Maintenance Company in Sault Ste. Marie, Ontario until transferring to the Regular Force in 1998. In the early part of his career he worked as a Refrigeration Mechanical (RM) Technician and as a Refrigeration Cell Instructor. In 2007, he was promoted to the rank of Sergeant and assumed the role of RM Cell Commander.

In 2008, CWO Levesque was posted to 12 Radar Squadron at CFB Bagotville in Saguenay, where he twice deployed on joint operations.

Promoted to the rank of Warrant Officer in 2009, he was posted to the newly formed 2 Air Expeditionary Squadron as the Mission Support Element Squadron Sergeant-Major at CFB Bagotville. Later that year, he deployed to Afghanistan as the Contract Officer with 1 Combat Engineering Regiment (1 CER).

In 2012, he was promoted to the rank of Master Warrant Officer and in December he was selected to go on tour as Squadron Warrant Officer at Canadian Forces Station Alert. In 2014, he was posted to Garrison Wainwright as the Construction Engineering Sergeant-Major.

In July 2016, CWO Levesque was appointed to his present rank and posted to the position of UCWO at Real Property Operations Unit (West) at CFB Edmonton.

FEATURE ARTICLE

Two-hundred UXO retrieved from 87-year-old shipwreck

Last June, the Royal Canadian Navy retrieved a collection of 200 unexploded explosive ordnance (UXO) from an old shipwreck off the coast of British Columbia. Operation THIEPVAL was carried out by a team of 15 Royal Canadian Navy (RCN) Clearance Divers, Port Inspection Divers, and support staff from the Fleet Diving Unit (Pacific). For four days, the team operated from the Yard Diving Tender SOOKE anchored near the wreck site for the duration of Operation.

In 2004, Public Works and Government Services Canada contracted Golder Associates to conduct an assessment of the potential presence of underwater unexploded ordnance in the Maritime Forces Pacific area of responsibility. HMCS *Thiepval* was listed as a potential UXO site.

In 2010, the discovery of munitions during a recreational dive on the *Thiepval* was reported in the Underwater Archeological Society of British Columbia newsletter “Foghorn”. Underwater photos of munition items were provided to ADM(IE)’s UXO Program. As a result of these photos, the Program began to engage in risk management activities for this site.

In October 2012 an Environmental Assessment was prepared in support of a UXO clearance of the HMCS *Thiepval*. The Environ-



HMCS *Thiepval*, a battle class naval trawler, sank off the coast of B.C. in 1930.

mental Assessment confirmed that the project was not likely to cause significant adverse environmental effects.

In March 2017, navy divers surveyed the wreck site to estimate how many UXOs were present and how long the task would take, as well as figure out how to execute the operation safely. However, when June came around, the team was in for a surprise.

“The largest hurdle encountered was that there were significantly more ordnance munitions in the wreck than was originally discovered in March. To overcome this, the team increased dive time to remove all the ordnances in the

planned time frame,” said Lt(N) Sebastian Harper, who was a part of the RCN diving team.

The UXO – varying in size and type – were removed from the HMCS *Thiepval*, which sank in 1930. The UXO were then transferred ashore to a designated disposal site, where each item was disposed of by detonation, in a safe manner in line with policy governing ammunition and explosives.

When asked if any interesting artifacts were found during the dive, Lt(N) Harper said, “Aside from the removal of the UXO, divers left the wreck undisturbed as it is an important historical site.”



Example of munitions found on HMCS *Thiepval*.

As the ship has been in West Coast waters for the past 87 years, the majority of the wreck and its artifacts have been severely weathered. The wreck now makes up a large debris field in the Pacific Rim National Park.

The HMCS *Thiepval* was a battle-class naval trawler used by the RCN. She was launched at the end of WWI and went on her first tour in 1918. She was decommissioned in Esquimalt, British Columbia, on March 19, 1920. She was then transferred to the Department of Marine and Fisheries as a patrol vessel before being reacquired and recommissioned by the RCN in

April 1923. On February 27, 1930, *Thiepval* struck a rock, which led to her demise.

The wreck will be released to Parks Canada once the final report has been handled, and the site will eventually be open to the public/recreational divers.

Operation THIEPVAL is a good example of cooperation between the RCN and DND. In general, ADM(IE)'s UXO Program is tasked with mitigating UXO risk on UXO legacy sites. The Program uses its expertise to conduct risk assessments and generally contracts out these types of UXO

clearing projects. In the case of Operation THIEPVAL, ADM(IE) funded the RCN to carry out the work.

IE Focus submission guidelines

Do you have a story to tell, an announcement to make, a special event to broadcast, a news item you'd like to share? Everyone within the IE Community is encouraged to write pertinent stories to be shared across the organization. These

[guidelines](#) will help you craft articles that are interesting and valuable. Please send your submissions to the following address [+Communication.ADM\(IE\)-SMA\(IE\)@ADM\(IE\)@Ottawa-Hull](mailto:+Communication.ADM(IE)-SMA(IE)@ADM(IE)@Ottawa-Hull)