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**Get More Insight from
CPCA's Annual Guide
and Directory**

CPCA Insight: Guide and Directory 2018

is now available. Get a digital copy of this annual bilingual publication for the Canadian paint and coatings industry *today*.

Download the electronic version.



CPCA REPORT

CPCA Tracking of Regulatory Issues

Government Tables Detailed Response to the 87 Recommendations of the Parliamentary Committee on the Environment and Sustainable Development

The federal government tabled its June report in response to the 87 recommendations received from the ENVI Committee for CEPA amendment and in relation to the ongoing regulatory process of chemicals management in Canada. As reported previously the NGO community represented by a 25-member coalition was very active in first gaining Committee support for a large number of recommendations and then lobbying the Government to act on them. CPCA, and other associations, were particularly concerned with a dozen of key recommendations and submitted comments via a formal submission to the Committee and then later during various interventions. CPCA and other industries were pleased the Federal Government's report was measured and did not formally endorse several of the key recommendations that industry was opposed. Although the government agrees with the intent of many other recommendations, it postpones the development of any related CEPA or regulatory decision makings until after the Post-2020 multi-stakeholder consultation process is completed. The government would also address a number of issues under the current legislation using administrative and program approaches under CEPA via the established risk management approach employed since the inception of the CMP. The government states that many of the Committee concerns have already been addressed or will be addressed in the interim and these measures will continue post-2020 once the current phase concludes. More importantly, the government would not also consider amendments to CEPA in its current mandate.

CPCA and other industry associations will continue to engage with officials regarding the current detailed response.

Member Action Required: *CPCA will submit comments and encourages members to review and express any concerns they may have with the government response. A CPCA bulletin summarizing it for the benefit of members will be sent out.*

NRCan Proposal on Acetone and Aluminum Powders

NRCan said it would exclude aluminum pastes and complex mixtures containing acetone sold at retail from new reinforced security requirements to be made under the Explosives Regulations regarding these explosive precursors used in bomb-making.

Member Action Required: CPCA submitted comments and will closely monitor the Canada Gazette Part I publication later in 2018.

PMRA Expects CPCA Report on Usage of Several Biocides in Paint and Coatings

Member Action Required: CPCA manufacturers and suppliers of ingredients in paint and coatings should complete and return their questionnaire prior to July 31.

Paint and Coatings Working Group's CMP Reminders Code of Practice for MEKO Due for Compliance Assessment

This code specifically targeting consumer alkyd paint is due for compliance assessment in 2019. HC will start its information gathering on MEKO-containing products and proceed with random product testing in the first part of next year.

Member Action Required: All Architectural members formally engaged with this code should review their compliance status as soon as possible and make use of CPCA compliance tools.

Proposal for New Regulations Formaldehyde Emissions from Composite Wood Products Expected in Fall 2018

Pollution Prevention Plan (P2) Notice for TDIs Being Revised to Include New Requirements for Additional TDI Emitters at 100 Kg/year or more

Member Action Required: All members using TDIs should review this new P2 Plan notice and share any concerns.

CMP-3 Antifouling Paint

Officials warned CPCA that they would give particular attention in their risk assessment of all remaining CMP-3 compounds used in antifouling paint going forward.

Member Action Required: Members selling antifouling paint should watch for possible restrictions to the use of copper compounds and other CMP-3 groups.

Final Screening Assessment Report on NMP to Watch in Coming Weeks

Member Action Required: Canada is jointly working with the US EPA on the NMP assessment. The US proposed NMP to be toxic while Health Canada did not. HC's final report is due for publication this summer.

PMRA's First Messaging on Treated Articles Finalized Later This Year

Member Action Required: This PMRA messaging will reinforce that any treated articles entering Canada should only be treated with Canada's registered biocides.

VOCs

The Gazette Part I publication of the Third Canadian VOC Regulations for Certain Products is expected late in 2018 followed by a 75-day comment period. The final regulations will follow in late 2019 - early 2020.

Member Action Required: *Members should review the CPCA bulletin explaining all changes to be anticipated in the proposed regulation compared to an earlier proposal.*

CPCA Supports Current Paint Recycling Program in Saskatchewan

CPCA's submission to the Government of Saskatchewan's consultations on the provincial paint recycling program noted that its members are pleased with the progress of the paint recycling program in Saskatchewan under Product Care. It has achieved one of the highest awareness levels, at 88 percent, for the paint recycling program compared to other PCA programs. This means the education efforts for the program have produced positive results. It is also helpful that the paint recycling program in Saskatchewan is on a strong financial footing. Furthermore, there have been no complaints or issues received by the program or raised by CPCA members when they were canvassed on the program in Saskatchewan. This also corresponds with the views expressed by the Paint Advisory Committee in the Province who remain pleased with the overall operations of the paint recycling program. CPCA believes that the Committee is useful and should remain as the primary vehicle to solicit the views of all parties on the program operation. It has also been successful in reducing the overall administrative burden on industry while achieving better than average results. Product Care is hopeful that the program will continue 'as is' in Saskatchewan.

CPCA Striving to Spare Tariff Challenges for Canadian CASE Manufacturing

In June, the Government of Canada granted CPCA's formal request for an exemption from the proposed countermeasure tariffs on certain US goods coming into Canada as of July 1, 2018. The government invited Canadian stakeholders to comment on a list of proposed retaliatory tariffs on US goods in response to US tariffs on Canadian steel and aluminum. In a formal submission to the Department of Finance, CPCA noted the proposed tariff on imported US steel drums and cans (proposed Tariff 7310.29) could be interpreted to include pails, cans, vats, and totes used by Canadian paint and coatings manufacturers. With no Canadian manufacturer of these pails and cans, particularly for architectural paint and aerosol sprays, Canadian-based manufacturers would face millions of dollars in higher input costs in relation to competing finished products imported from the United States. CPCA is still investigating the impact of these tariffs among its membership and has been discussing and commenting on other categories of products being subject to Canada's countermeasures tariffs. It appears that many products have gone up as a result of the US tariffs imposed earlier in the spring to aluminum and steel exports from Canada.

On the other side of the border, ACA and US-based paint manufacturers are also compiling information on the impact of tariffs imposed on some chemicals to China by the Trump administration.

Reminder: Canadian Manufacturers & Exporters Currently Consulting Members about the Impact of the Clean Fuel Standard (CFS)

CME is concerned that the federal government plan to "de-carbonize" fuel sources by forcing the switch on all fuels – stationary (including for plant operations, manufacturing inputs, and transportation-related vehicle fuel) – will lead to significant cost increases for manufacturers in Canada. The policy is still being developed and there are many details that are still missing, such as the analysis pertaining to the costs and reductions related to the CFS. CME also learned of a task group's proposal for an alternative approach to the development of a federal CFS that will exempt EITE (Energy-Intensive, Trade-Exposed Industries). **CME and the Canadian Manufacturing Coalition**, of which CPCA is a member, are discussing appropriate recommendations and alternatives.

Reminder: ECCC/HC About to Survey Uses of Microbeads in Canadian Paint and Coatings Products

Paint and coatings products figure on Canada's prospective list along with other products. Microplastics (beads or fibres) are only added to a small portion of the portfolio of waterborne paints to confer certain properties during application (ease of brushing or rolling) or in the film (matt appearance, scratch resistance, bridging over cracks in walls). By far, most of the WB paint finds its way to the intended surface where it dries and embeds all microplastic particles in a dried paint layer. But it is recognized that a small fraction of the paint volume may find its pathway to waste water when users clean their brush or roller under the tap.

Member Action Required: *Members should be prepared for a proposed government survey design on the use of microplastics/microbeads later in the fall. CPCA will provide comments.*



CPCA READING | COURSE HIGHLIGHTS

Outlook for the TiO2 Market

World TiO2 consumption is forecast to grow at 4.8 per cent per annum over the next two years. There should be a further rise in TiO2 pigment prices during the second half of 2018.

CoatingsWorld Publishes 2018 Global Report on Top Paint Companies

78 companies are profiled with sales of US\$100 million or more. Six CPCA members are among the Top 10: PPG (USA) is first, followed by 2-Sherwin-Williams (USA), 3-AkzoNobel (Netherlands), 6-BASF (Germany), 7-Axalta Coating Systems (USA), and 10-Hempel (Denmark)

Lost of Jobs, Lack of Business Investments and Carbon Tax Entail High Economic Costs and Burdens and Uncertain Benefits

The election of a US administration uninterested in a carbon tax meant comparatively higher energy costs in Canada, automatically putting our industries at a competitive disadvantage without any prospect of lower continental emissions, and making the whole exercise both costly and pointless. Additionally, Canada is losing jobs while it should be booming economically. Our governments have badly lost focus with respect to business investments. They all must return once again to clearly sending the message that Canada is committed to market-based economic growth driven by business investment – and not just the pacification of environmentalists and the redistribution of income away from wealth creators. For more commentary on Canada's competitiveness read the President's Message in the CPCA's July 2018 edition of Prime Time News.

Listing of Mergers and Acquisitions in 2017

The first six months of 2018 have seen numerous acquisitions in the paints and coatings industry. This overview shows takeovers and mergers at a glance.



CPCA HIGHLIGHTS OF EVENTS

CEPA-ICG Update Conference

October 1-3, Toronto. In the context of the CEPA Review and Post-2020 CMP, this event is an almost perfect timing for meaningful discussions with government officials. CPCA will participate in this event and encourages members to do so.



IPPIC and CPCA to attend the Biannual Coatings Summit Shaping the Future of a Dynamic Industry

All senior coatings executives are invited to convene from **January 30 - February 01, 2019 in Paris, France** to help define our industry challenges and solutions at the Industry's most prestigious forum. The IPPIC supports this event hosted by the Vincentz Network. Among the confirmed speakers include the Chairman and CEO of Axalta Coating Systems (Charles Shaver), CEO of Akzo Nobel (Thierry Vanlancker), Business President Dow USA (Neil Carr), CEO of the ICP Group USA (Doug Mattscheck), and President Nippon Paint Holdings (Tetsushi Tado).

CPCA to Launch Webinar Series in Fall 2018

In addition to the annual conferences, key stakeholder meetings, sectoral working groups, technical committee meetings and various other formal engagement with members, CPCA will be hosting a series of 30-minute online webinars for members commencing this Fall. The new CPCA Webinar series will further engage members and deliver critical information on regulatory compliance and other priority issues facing our industry in Canada. **CPCA welcomes members' suggestions** and requests for webinar topics.

Innovation Forum

September 18, Ajax

European Coatings Seminar: Bio-based Raw Materials

November 13, Amsterdam, NL

Smart Coatings

February 20-22, 2019, Orlando, USA



CPCA CORPORATE NEWS

Technology for Future Mobility: Red Dot Awards BASF's Temperature Management System for Automotive Coatings

BASF's Coatings division was awarded the **Red Dot** in the "materials and surfaces" category for its functional coating technology for passive temperature management.

Dow Receives Top Rating on 2018 Disability Equality Index®

The **Dow Chemical Company** has received the highest possible score on the 2018 Disability Equality Index® (DEI) for the second year in a row. The DEI survey, which is administered jointly by the US Business Leadership Network® (USBLN®) and the American Association of People with Disabilities (AAPD), is the nation's most trusted benchmarking tool for disability inclusion.

Brenntag Expands Footprint in Canada by Acquiring the Chemicals Distribution Business

Brenntag, a global leader in chemical distribution, has signed an agreement with Canada Colors and Chemicals Ltd. to acquire the company's chemicals distribution business.

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OTHER

NEWS OF INTEREST



INTERNATIONAL NEWS

Pending Bans of Methylene Chloride (DCM) in Paint Strippers

In the EU, Methylene chloride is banned under REACH since 2012. At the end of 2016, the US EPA published the list of the initial ten chemicals to be evaluated under the new TSCA risk assessment process to determine whether the chemicals present an unreasonable risk of injury to health or the environment. These chemicals are: 1, 4 Dioxane Methylene Chloride, 1-Bromopropane, N-Methylpyrrolidone, Asbestos, Pigment Violet 29, Carbon Tetrachloride, Trichloroethylene, Cyclic Aliphatic Bromide Cluster (HBCD) and Tetrachloroethylene. In February 2018, **California began steps to potentially ban** the use of Methylene Chloride in paint strippers. Later in May, the US EPA said it **would also ban methylene chloride in paint strippers**. EPA had proposed a ban in the final days of the Obama administration, but by December 2017, the agency had relegated the rule to its list of "long-term actions," giving no indication about when the rule would be finalized. Then, EPA said in May that it intends to finalize the rule "shortly." US manufacturers of paint strippers are now asking what is the legal status for this chemical in Canada.

In Canada, DCM was **added to the Toxic Substances List many years ago**. There was a code of practice developed in 2003 to reduce emissions during paint stripping activities and a pollution prevention plan was also developed.

Member Action Required: Members using Methylene Chloride in paint stripper formulations should inform CPCA.

Marine Coatings Can Help Stop the Spread of Invasive Species - IPPIC to Present at Sustainable Ocean Summit

The **IPPIC** will work with the World Ocean Council to co-present a special session on biofouling at the 2018 **Sustainable Ocean Summit**, to be held in November in Hong Kong.

The presentation, "Biofouling and Invasive Aquatic Species: The GEF-UNDP-IMO GloFouling Partnerships Program – Opportunities for Business Collaboration and Implementation," will explore how ship owners and operators **can help stop the spread of invasive species** by managing biofouling on vessels. Over many years the paint and coatings industry has led the way on biofouling initiatives, which have contributed greatly to sustainability in a number of important ways and this tradition continues.

"Global Alliance to Eliminate Lead in Paint" (GAELP) Met in June

CPCA, through its membership in IPPIC and working with international authorities and NGOs, continues to work on putting an end to lead in paint anywhere in the world. While lead-containing paints likely comprise less than 5% of the global production, they are significantly more likely to be found in countries lacking appropriate regulations. Members of GAELP developed a model law and guidance to assist countries in establishing and implementing lead paint regulations. GAELP is working to identify regional champions in Asia-Pacific, Africa and Latin-America to promote the adoption of regulatory restrictions on lead paint in these regions. CPCA invites all of its members to promote **UNEP Lead prevention week**, which is set for Oct 21-27, 2018.

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FEDERAL NEWS

Trudeau Cabinet Shuffle Focuses on International Trade, Borders, Provincial Relations

The **Paint and coatings industry** was not directly impacted by the recent federal cabinet shuffle. Of note, Jim Carr, formerly natural resources minister, becomes Minister of International Trade Diversification. Amarjeet Sohi, formerly infrastructure minister, becomes Minister of Natural Resources. Francois-Philippe Champagne, formerly international trade minister, becomes Minister of Infrastructure and Communications.

Proposed Regulation Amends Transportation of Dangerous Goods (Emergency Response Assistance Plan)

In a 2016 report, the Transportation of Dangerous Goods Emergency Response Task Force (ERTF) made 40 recommendations on ways to improve emergency response assistance to incidents involving flammable liquids transported by rail. The report identified several issues with the existing ERAP program and provided 10 recommendations to improve the ERAP program.

The **proposed amendments** would

1. clarify ERAP implementation;
2. enhance emergency preparedness and response;
3. reduce regulatory burden for stakeholders; and
4. make administrative changes (housekeeping).

Member Action Required: *Members should review the proposal and provide comments to CPCA prior to August 30.*

Federal Government Launches New \$275 Million Research Fund

This is another **opportunity for those conducting research in new coatings technologies in Canada**. The \$275-million Tri-Council Fund is focused on international, interdisciplinary and high-risk research activities and results from the federal government's unprecedented investment of close to \$4 billion in science announced in Budget 2018.

Canadian Small Business Challenged to Solve Government Problems

The **federal government announced a program** to help Canadian small business owners commercialize their ideas and at the same time address complex government challenges.

Government Announces Invest in Canada Initiative to Encourage Foreign Investment

Invest in Canada is developing a cohesive foreign direct investment strategy to align with the country's overall economic growth strategy, promote Canada as a premier investment destination and establish an investor support network.

CME Calls on Finance Ministers to Discuss Canadian Tax Competitiveness

On **June 26, Canadian provincial and territorial finance ministers met** with the Federal Finance Minister. Canadian Manufacturers & Exporters (CME) have been strongly urging the ministers to address Canada's crumbling tax competitiveness as part of the discussions. Business competitiveness can be restored by immediately lowering the headline corporate income tax rate from 28 per cent to 20 per cent.

Tariffs

Canada Finalizes United States Surtax Order (Other Goods), which Apply Tariffs in the Order of 10% on Many Finished Goods Adds 10% Surtax on US imports of Other Goods

The United States Surtax Order (Other Goods) **establishes surtaxes of 10%** on imports from the U.S. of other products (e.g. mainly finished consumer goods, such as whiskies and playing cards) under 79 tariff items covering \$8.31 billion in imports from the U.S. in 2017. These countermeasures tariffs imposed by Canada took effect on July 1, and will remain in place until the U.S. eliminates its trade-restrictive measures against Canada. These countermeasures will not apply to U.S. goods that are in transit to Canada and will only apply to goods originating from the U.S. and marked as a good of the U.S. in accordance with the Determination of Country of Origin rule or the Purposes of Marking Goods (NAFTA Countries) Regulations. Manufacturer members were recently informed and should expect price increases from their suppliers regarding tariffs imposed by the US to Canadian exports of steel and aluminum.

U.S. Hits Back with WTO Challenge Against Canada's Retaliatory Tariffs

The **Trump administration has launched a formal challenge** with the World Trade Organization over Canada's countermeasures on U.S. imports calling them "completely without justification under international rules."

Trump's Latest Threat to Charge Tariffs on Imported Autos and Auto Parts Garners Backlash from Local and Foreign Auto Trading Partners

Manufacturers, suppliers, car dealers and foreign diplomats will line up **to testify at a Washington hearing** to try to head off auto tariffs.

International Trade and Investment Consulting the Public on Allocation and Administration of Tariff Rate Quotas under the CPTPP

These **new TRQs** will be implemented and administered by Global Affairs Canada under the **Export and Import Permits Act** (EIPA).

Canada Faces 'Collateral Damage' in Escalating U.S. China Trade War

The pain could start at the Canada-U.S. border, where American customs agents have the broad power to declare anything with Chinese parts a Chinese product, even if it was made in Canada. The U.S. has announced a further round of tariffs on \$200 billion worth of Chinese goods that could go into effect towards the end of the summer, after Congress takes a closer look at the implications in a round of hearings in five weeks. **Trade specialists say** that with so much of Canada's manufacturing sector reliant on Chinese products—bits and pieces that wind up in finished items made in Canada—there will be unavoidable consequences.

Cannabis in Canada: Get the Facts

Understand the risks of impairment on the road and at work before the complete enforcement takes place in all jurisdictions of Canada on October 17.

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NATIONAL NEWS

Manufacturers Received \$46.1M in Government Funding in June: CleanTech Businesses Receive \$154M

Canadian businesses and organizations in the manufacturing sector **secured \$46.1M in government grants, contributions and incentives** from federal and provincial programs this month. Canadian businesses and organizations in the cleantech sector **secured \$155.4M in government grants** in May-June.

Can your business benefit from these funding programs?

- The **Strategic Innovation Fund** provides funding to innovative Canadian businesses with large-scale projects (contribution of over \$10M).
- The **Build in Canada Innovation Program** connects Canadian SMEs with pre-commercial innovations with buyers within the federal government. This program is not currently accepting applications, but is in the process of scheduling its next call for proposals.
- The **CME Smart Program** facilitates improved productivity in partnership with Government of Canada's FedDev and FedNor Agencies and the Government of Ontario

- **Industrial Research Assistance Program (IRAP)**—Financial Assistance provides Financial Support for Technology Innovations and Investing in Business Growth—SMEs provides Financial Support to Expand an Established Business.
- **Sustainable Development Technology Canada's (SDTC) SD Tech Fund** supports Canadian SMEs in developing and demonstrating clean technology solutions.

Bank Breaches Highlight Rise of Cyber Threats

Apparent **attempts to extort two major Canadian banks highlight the increasing threat and variety of cybe rattacks against major companies**. Attacks against BMO and CIBC-owned Simplii—that compromised the information of up to a combined 90,000 Canadians—appear to be the latest in a number of high-profile ransom attacks.

Canada's Annual Inflation Rises 2.5 Per Cent in June

Prices grew at their fastest pace in more than six years.

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PROVINCIAL NEWS



ONTARIO

Ontario Scraps Rebates for Buyers of Electric Vehicles

On **July 3, Ontario cancelled the cap and trade program**. Given the Electric and Hydrogen Vehicle Incentive Program and the Electric Vehicle Charging Incentive Programs are funded through cap-and-trade proceeds, these programs are cancelled. The Electric Vehicle Charging Incentive Program is cancelled effective July 11.

GM Steps Up 3D Printing Efforts at North American Plants

General Motors is increasing the use of 3D printing at its plants, including those in Canada, to streamline operations, which has the potential to save millions of dollars in annual production costs.



QUÉBEC

Funding Opportunities for Quebec Manufacturers

- The **Quebec Economic Development Program** for Quebec-based businesses to support innovation, growth, and export
- ESSOR, jointly administered by Investissement Québec and the Ministère de l'Économie, de la Science et de l'Innovation, provides loans and loan guarantees covering up to 50% of project costs for manufacturers with innovative projects over \$100K.
- **Workforce Training Measure, Business Stream** (provides funding to Quebec-based employers to support skills training) & **Working Together for Jobs** (helps Quebec-based businesses facing HR issues to find sustainable solutions).

Launch of the Challenge Race 2 Reduce

This 4-year challenge aims to reduce CO2 emissions and energy consumption applies to commercial, institutional and multi-residential buildings.

<http://www.transitionenergetique.gouv.qc.ca/actualites/details/comm/707/#.WxXgQtUvz-a>

Ouranos Consortium and Nergica to Launch a Joint Research Project to Assess the Impact of Climate Change on Wind Energy Potential in Quebec

The project will be carried out in partnership with [Hydro-Québec](#), [Manitoba Hydro](#), [Ontario Power Generation](#) and the [Wind Power Niche](#).

The City of Montreal Revises its By-law on Contract Management

The [City is redefining and expanding the concept of conflict of interest](#), clarifying situations of “ineligibility to contract”, introducing a principle of supplier rotation, increasing the eligibility threshold for the award of a private contract.



ALBERTA

Deficit Down, Jobs Up in 2017

The [recovery has continued into 2018](#), and Alberta's economy is expected to expand by 2.7 per cent this year. In 2017, Alberta's economy recovered about two-thirds of the losses experienced during the recession.



BRITISH-COLUMBIA

B.C. Trucking Industry Thriving, but Desperately Needs Workers

The trucking industry faced [with 10 per cent of positions to be filled immediately](#).

British Columbia Launches New Website for Substance Abuse and Impairment in the Workplace

Physical or mental impairment in the workplace can create a [significant risk of injury and death](#) to the impaired worker, co-workers, and members of the public.

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MEKO

**EDUCATIONAL RESOURCES
NOW AVAILABLE!**

The Canadian Paint and Coatings Association (CPCA) has developed educational communication tools to ensure that all consumers adopt recommended practices with regards to ventilation when using indoor alkyd paint products containing MEKO.

View, download or print copies of the **fact sheet**, **poster** and **video** or share a link to the materials on your social media networks and/or website.

www.canpaint.com/meko-educational-materials

 **CANADIAN PAINT
AND COATINGS
ASSOCIATION** **ASSOCIATION CANADIENNE
DE L'INDUSTRIE DE LA PEINTURE
ET DU REVÊTEMENT**

Members Urged to Use Educational Materials for MEKO

Please note that all CPCA members are urged to use the educational materials provided for their use to inform customers about the issues related to MEKO in paint. These materials are provided to communicate the information on the Code of Practice for MEKO to company staff, contractors, DIY consumers and the public generally. Please note that this undertaking was required for the industry to secure a voluntary Code of Practice for MEKO instead of a regulation. Health Canada and Environment Canada will be evaluating the status of the effectiveness of the Code in several years, including the effectiveness and use of the educational materials. Based on that assessment a decision will then be made whether or not a regulation is required instead of a Code of Practice.

BUSINESS INTELLIGENCE

Building Your Export Network

A trade **show can cost approximately \$10,000 to \$20,000**. That's a lot of money to spend if things don't go well. Peter Biro, CEO of laser manufacturer Newcon Optik, knows what's at stake when committing to a trade show, and how to get it right and take their business to new global customers.

CSA: The Need for Cybersecurity in Hazardous Locations Industry

Utilizing robots, industrial control systems (ICS), and other connected equipment for more safe and efficient production is called functional safety. Although separate standards for functional safety exist, including parts of the ATEX Directive and IEC 61508, **meeting cybersecurity standards is also an essential aspect of functional safety** as these resources are network-connected and vulnerable to cyber-attacks. A cyber-attack on connected equipment is not just a risk for your digital assets, but also the surrounding environment, your physical resources, and your people.

Chemquest: The Demand for Coatings Raw Materials to 2022

Raw materials used in the manufacturing of paints and coatings represent a **relatively small (~5 per cent) but extremely important** component of the \$4.5 trillion global chemicals industry.

Ceresana Global Market Study Carbon Black

More than **64 per cent of the total amount of carbon black produced in 2017 was manufactured in the Asia-Pacific**. North America ranked second at a considerable distance. The use of Carbon Black as a black pigment in printing inks, plastics as well as paints and coatings represents only a small share of the total market volume.

New ISO Standards for Machine Tools to Improve Environmental Performance, Energy Efficiency & Guidance on ISO Quality Plans Updated

The **performance of machine tools** varies depending on technical specifications and operating requirements, making it difficult to determine a common set of environmental performance criteria - but ISO published the first two parts of a new International Standard for the environmental evaluation of such tools based on the commonalities.

ISO 10005:2018, Quality management – Guidelines for quality plans, gives guidelines for establishing and applying quality plans, and it has just been updated

CanaData 2018: Canada's Construction Forecasts Conference

October 18, Toronto

Expert Voices on Multi-functional Additives

Additives are a very important part of a formulation but they can be expensive and sometimes multiple different ones are needed in just one formulation. We spoke to experts about multi-functional additives that could reduce costs and complexity.

Paint & Coatings

Technology

Preventive Coating for Building Stones

The **new preventive coating mixes** a water repellent (based on a silane/siloxane emulsion) and an eco-friendly biocide (chitosan and silver nitrate).

New Antimicrobial Coating of Cotton Using Silver Nanoparticles, Whey protein, and Natural Tannin

Trends in UV-Cure Coating Formulations, Production Methods and Apparatus for Polymeric Film and Sheet

Recent Developments in Smart Antibacterial Surfaces

Market Studies

- **Paints and Coatings Market to Reach US\$262.5B by 2023**
- **Antibacterial Nano Coatings Market Research 2018- 2025**

- Global Nano Coatings Market Overview 2018
- Global Thermal Spray Coatings Materials Market 2018-2025
- Global Market for Antimicrobial Coatings to Exceed US\$6.4B by 2024
- Global Can Coatings Market to Reach US\$2.27B by 2022
- Powder Coatings Market Analysis, Innovation Trends and Current Business Trends by 2023
- Innovative Global Polyurethane Aerospace Coating Market Research Report to 2023
- Global Polyurea Coatings Market to Grow at CAGR 0.406 Per Cent by 2023
- Global Thermoplastic Road Marking Paints Market 2018
- Low Friction Coatings Market to 2023

Adhesives & Sealants

Market Studies

- Global Wearable Adhesives Market Share & Demand Analysis 2018-2025
- Global Wood Coatings Market 2018 - 2023
- Global and Chinese Plastisol Sealants Markets
- Wind Energy Driving Global Reactive Adhesives Market
- Double-Sided Tape Market to Reach US\$13B by 2023
- Bitumen Based Adhesives Market 2018
- Global High Performance Adhesives Market to Reach US\$15.4B by 2026

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MARKETING CORNER

Canadian Marketing Association Releases Guide to Help Marketers Understand and Interpret the General Data Protection Regulation in the EU

This **guide is intended to provide marketers with an overview on general requirements**, as well as insight on Canadian implications.

5 Social Media Trends in Canada and What They Mean for Lead Generation

The **majority of B2B buyers expect the same experience as their B2C peers**. This article dissects the five biggest social media trends in Canada and how each trend potentially impacts lead generation.

4 New Digital Marketing Trends To Win You More Conversions

A report on tactics to augment online campaigns and in turn propel conversions.

PwC: Global State of Information Security® Survey 2018

Results reveal that organizations are struggling to comprehend and manage emerging cyber risks in today's complex digital society.

Packaging Industry in Canada

Canadian packaging trends in 2017 were dominated by greater demand for products that could be used for multiple consumption occasions and that also fit widespread concerns about recycling and sustainability.

Energize Yourself and Others with Values-driven Goals

Our highest goals align with our greatest values and make the biggest impact for the most people.

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3 Really Effective Strategies for Successfully Transitioning Someone on Your Team Into a New Leadership Role

Tips on developing the planning, organizational, and follow-up skills to best transition employees into management roles.



Harvard Study Reveals One Word Is the Secret to Being Likable and Emotionally Intelligent

The research looked at the role of asking questions in interpersonal relationships. It found the simple act of asking questions is one of the most important aspects of trusted and open relationships, higher emotional intelligence, and learning.

TREAT YOURSELF

Up to 25% off base rates for CPCA members

Arrive at your destination in style and comfort. Make the most of your next trip with great offers like dollars off, free weekend days, and a complimentary upgrade.

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Register For A Diploma In Coatings Technology



CANADIAN PAINT
AND COATINGS
ASSOCIATION

ASSOCIATION CANADIENNE
DE L'INDUSTRIE DE LA PEINTURE
ET DU REVÊTEMENT



Training courses are now **online** and will enable members' staffs and partners to get training as needed. Once the training is completed, successful candidates will receive a Diploma in Coatings Technology. This is an opportunity for members to provide necessary skills training to retain effective staffing levels. The three levels of training available via CPCA are shown at right.

Theoretical Concepts

The course is designed to provide the theoretical basics of coatings technology for young people who are just entering the industry, or who have been working in the industry for some time but who want to upgrade their status in the industry by earning a Diploma in Coatings Technology.

Industrial Paint Applicators

In view of the complexity of most industrial coatings, the course is recommended to industrial paint applicators who need to be able to appreciate the composition, performance capabilities and handling of the products they purchase and use.

Sales and Marketing

Designed for those working in a non-technical role such as purchasing of raw materials, production scheduling or sales or marketing, and who may not be interested in the Diploma as such. These candidates do not need to sit for the examinations and may enroll in only one semester to gain expertise in a subject of particular interest to them.

Learn more about our online courses:

Online training for TDG and WHMIS is also available for members and non-members.

CanPaint.com/training-and-education

BUSINESS OPPORTUNITIES



CANADIAN LISTING OF NEW MEGAPROJECTS

Merx Listing
Merx Listing
West

Flamingo Block High-Rise & Mid-Rise Mixed-Use

10740-10768 King George Blvd, Surrey
4+Storeys
\$50M +

Veteran's Village High-Rise Mixed-Use Development

10630 City Pkwy & 13525 106 Ave, Surrey
4+Storeys
\$75M

Southlands Commercial Development

2501 Strachan Road SE, Medicine Hat
\$25-50M

Windermere South Commercial Development

1203 175 Street SW, Edmonton
\$50M +

Nutrien Tower at River Landing

Spadina Crescent E, Saskatoon
20+storeys

\$10M +

Richardson Innovation Centre

Westbrook Street and Lombard Avenue, Winnipeg

\$25-50M

Park City Commons Shopping Centre & Residential

1500 Plessis Road & 849 Ravelston, Winnipeg

\$25-50M

Central

Mixed Use Residential Commercial

Highway 7 and Maplecrete, Vaughan

300+Units

\$100M

Condominium Development - San Leon

Avenue des Grandes Tourelles, Boisbriand

\$25-50M

Royalmount Shopping Mall Development

SW Corner of Hwy 15 & 40, Mont Royal

\$100M +

Harbour Isle Halifax Development

675 Wildmill Road, Dartmouth

\$25-50M

CN to Invest \$320 Million in Alberta as Part of CN's record \$3.4B Capital Program for 2018

CN Rail to Invest \$315M in Ontario Upgrades

New Bridges to Protect people from Potential Highway Washouts Due to Floods in BC

The **BC ministry is investing \$26.8 million** on this flood mitigation strategy for the Chetwyn area.

Aecon Group Joint Venture Wins Enbridge Line 3 Replacement Contract in Manitoba

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REPORT ON THE CANADIAN ECONOMY

Canadian Economic Indicators

GDP growth rose 0.1 per cent in April. Canadian retail sales bounced back solidly in May. Housing starts jumped to an annualized 248k from 194k in May. Market expectations had been for a more moderate rise to 210k.

Canadian Outlook and Construction Forecast for 2018

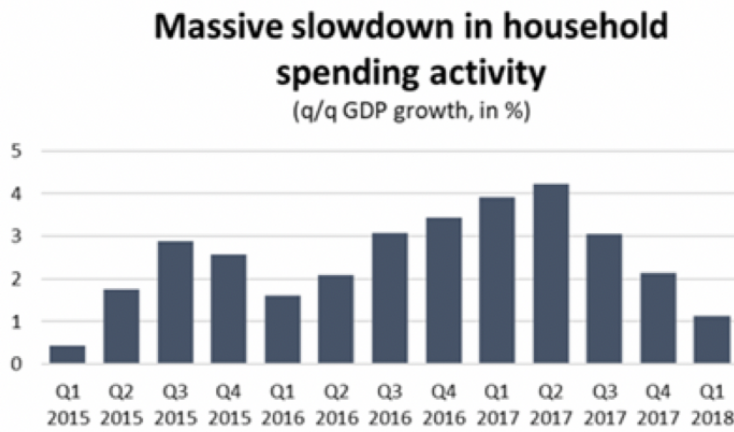
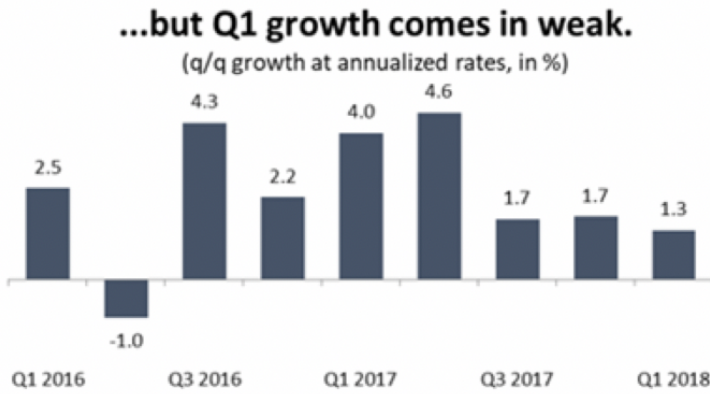
Canada Real GDP is expected to rise by 1.9 per cent in 2018, with Alberta, British Columbia, and Ontario being the best performing provinces. For the overall construction sector, we believe Canada will grow 4 per cent in 2018. Non-building construction will be the best performing sector in 2018, with 7 per cent projected growth. Residential is expected to show stable growth at 2 per cent in 2018 supported by continued population increases, which in the past 10 years, has grown more than the U.S. (1.1 per cent increase per year versus 0.8 per cent increase per year for the U.S. population).

CMC Economic and Manufacturing GDP Analysis, March 2018

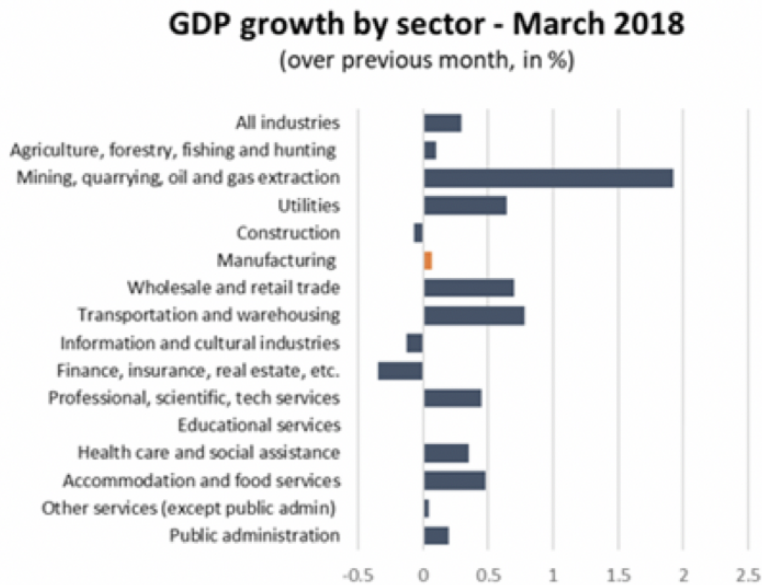
The Canadian economy posted solid gains in March, although not enough to rescue what was a relatively weak first quarter for national GDP growth.



As a result, overall (annualized) growth for the first quarter of 2018 came in at an estimated 1.3 per cent. That represents the slowest quarterly growth rate for the Canadian economy since Q2 2016.



There was also solid GDP growth in wholesale and retail trade as well as transportation and warehousing.



Looking specifically at the manufacturing sector, March was a somewhat disappointing month.

Manufacturing GDP flat in March (in \$billions)



Of the eleven major manufacturing sub-sectors in Canada, five were higher, four were lower, and two were essentially unchanged. Generally speaking, March was a good month for non-durable goods production.

Chemicals producers saw GDP increase by 2.9 per cent.

Manufacturing GDP growth - March 2018

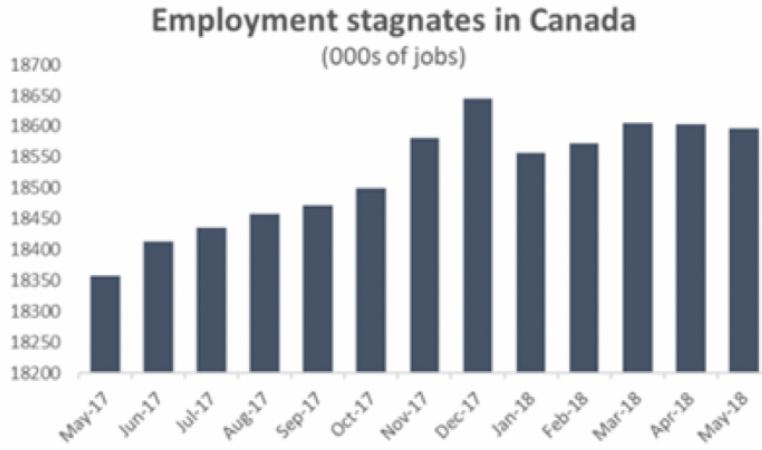


GDP in the auto sector fell by about 1.1 per cent.

Labour Force Survey Analysis - May 2018

Job losses in Manufacturing Keep Employment Flat in May

After a solid performance in the last few months of 2017, Canada's job market has completely stalled, as in May the economy once again failed to create any net new jobs. All told, there were 7,500 fewer positions last month compared to April. May marks the second consecutive month of no employment growth and there remain 48,900 fewer jobs available today compared to December.



Flat employment meant that the jobless rate across Canada also remained unchanged for the fourth month in a row at 5.8 per cent. The unemployment rate continues to sit at historic lows not because of robust labour demand, but because of the aging population. Over the last two years, total employment has risen by 3.1 per cent, but the labour force itself has only increased by 1.9 per cent.

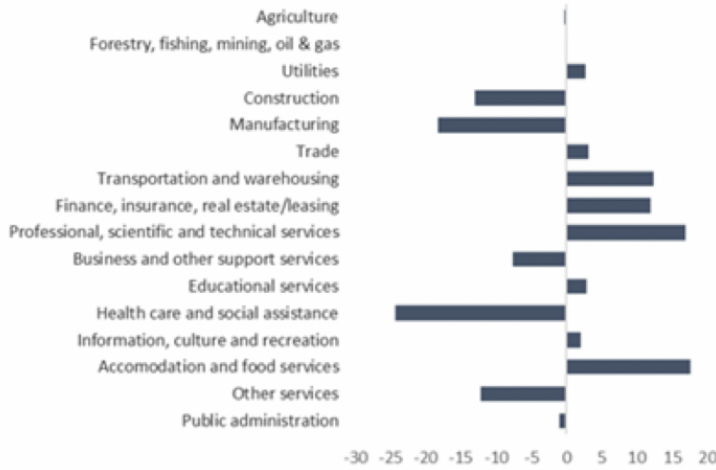
Across the country, most of the weakness was noted in B.C.



Quebec, Alberta and Ontario employment rose. At the industry level, there were 17,000 new jobs in professional, scientific and technical services. On the negative side, there were 18,300 fewer positions in manufacturing.

Employment growth by sector - May 2018

(over previous month, in 000s of jobs)



2017 and 2018 employment trending in opposite directions

(000s of mfg jobs)



Labour Force Survey Analysis - June 2018

Ontario Manufacturers Help Break Canada's Recent Hiring Slump

The Canadian job market finally began to show some signs of life in June after what has, up until now, been a poor year for employment growth across the country. Buoyed by a recovery in manufacturing employment in Ontario, there were 31,800 new jobs created last month. Even with that increase, there are still 17,100 fewer jobs in Canada today than there were at the end of 2017.

Overall employment rises in June

(000s of jobs)



Through the first half of 2018, total employment is tracking 1.5 per cent higher than it was over the same period last year. However, that figure is poised to fall rapidly in the coming

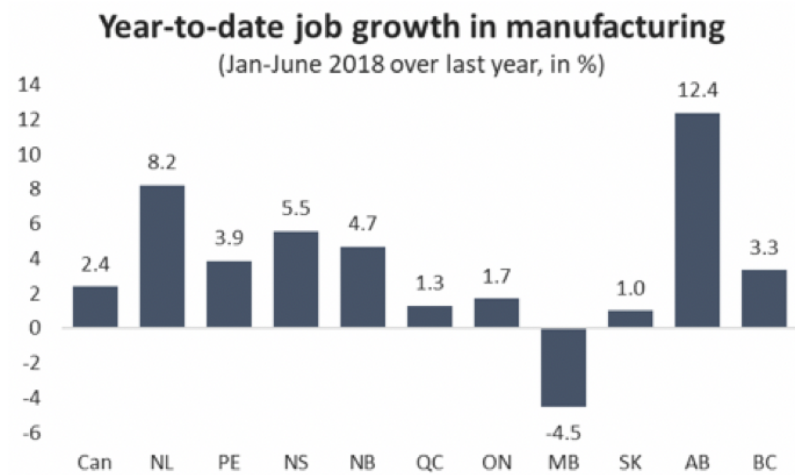
months. The downside to June's positive employment numbers is that most new jobs were created in part-time positions.

Ontario, PEI and the prairie provinces all saw employment rise.



At the industry level, construction and manufacturing employment rebounded after a poor performance in May. There was some modestly good news for manufacturing workers in June, as employers hired more people for the first time in months. There were 11,300 net new manufacturing jobs created, ending a streak of four consecutive months of declining employment.

Manufacturing job gains were driven by a turnaround in Ontario. There was a modest increase in Quebec (1,500 jobs). Elsewhere, manufacturing employment growth was negative.



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CANADIAN PAINT AND COATINGS ASSOCIATION **ASSOCIATION CANADIENNE DE L'INDUSTRIE DE LA PEINTURE ET DU REVÊTEMENT**

CPCA Communications & Publications

Providing you with timely, accurate and relevant industry insights and information impacting your business.



CPCA CONNECTS

CPCA: Protecting Your Interests Since 1913

CPCA regularly publishes several important publications to ensure members are fully informed of ongoing issues and actions impacting the paint and coatings industry in Canada. These include:

Regulatory RADAR

CPCA Regulatory RADAR reports on news of interest to paint and coatings manufacturers, suppliers and distributors. A members-only publication detailing comprehensive legislative and regulatory actions at all levels of government.

Prime Time News

A publicly available monthly newsletter sent to members, stakeholders and governments to provide a window into the industry for those with an interest or role in the sector.

Business Management & Marketing News

A members-only publication addressing relevant issues for those involved in management, sales and marketing in member companies.

CPCA INSIGHT

Guide & Directory published annually to report on CPCA's work on behalf of members, key trends in the industry, raising awareness of the issues important for the sector and a guide of CPCA members supporting the important work done to sustain a long-standing and viable Canadian industry

Regular Bulletins, Updates, Memoranda and Press Releases

CPCA members are fully informed and can have direct input on actions taken by CPCA's board, technical committees and staff to ensure the industry is represented at the table

when decisions are made affecting their business.

All past issues of CPCA Publications can be found online in the Members Only section of www.canpaint.com.

FOLLOW CPCA ON ALL OUR SOCIAL MEDIA CHANNELS!



Please send any questions or comments to the [Editor](#).

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Editor's Note: All financial information is in Canadian dollars unless otherwise stated.