

TCI Celebrates 21 Years in Safe, Healthy, Sustainable Learning Environments

Healthy Buildings, Climate Action and Cleaner-Air Solutions in Education



Ontario, Burlington, Jun 2, 2021 (Issuewire.com) - Thomas Cole Inc., a company specializing in sustainable, quality learning and teaching environments, is celebrating its 21st anniversary of providing a range of indoor air quality, energy efficiency, and school-renewal services and to the K-12 and post-secondary education sectors.

Widely known for its focus on Better Schools® and Campus Renewal Partnership™ and EarthCARE™ programs, which have provided energy and structural retrofits, solar arrays, and related educational programming to school boards and post-secondary institutions throughout Ontario and across Canada, TCI has expanded its reach and service offerings over the past few years.

The company launched its signature [Climate Change Leaders program](#) (CCL) is a grassroots learning partnership with **Mohawk College** and 10 area school boards, encompassing roughly 690 schools and 290,000 students on February 11, 2020. [CCL](#) encourages learning communities to reduce carbon emissions in their schools by 20% as well as meet Paris Agreement on Climate Change targets of 45% by 2030 and Zero by 2050. CCL links this effort to student experiential learning so that youth can

develop essential skills for the low-carbon world of tomorrow, while Mohawk College provides micro credits, research, and validation in sustainability and other technologies that enhance learning outcomes.

Last year, TCI partnered with **Nerva Energy** of Stoney Creek founder of the **Cleaner Air for Schools** (CAFS) to help combat the COVID-19 pandemic that was spreading rapidly in schools and communities. CAFS helps schools reduce the spread of COVID-19, through the combined use of Active Air Purification and Duct Sealing Technologies. Laboratory-proven to kill COVID-19 by up to 99.9% (both airborne and on surfaces), REME Active Air Purification is the only technology on the market to offer a 3-foot Sneeze Shield – a vital tool in helping to mitigate the spread of COVID-19, particularly in elementary schools. The technology is already in use in more than 60 countries, with over four million installations to date.

The companion **Duct-sealing Technology** works alongside the Active Air Purification system by enhancing airflow in indoor spaces such as classrooms by 30% on average. It also reduces mechanical run-time and energy load in the HVAC system by up to 50%, which translates to both energy-cost savings and lower carbon emissions.

"To be involved in the air treatment and duct sealing program is very exciting for me because I feel like we are really having an impact on the well-being of students and staff at the board. We know at some point COVID will be a distant memory, but the work we are doing will have a positive impact long after I'm gone. These quality improvements will help students and staff well into the future.", says Bill Murray, Manager of Facility Services, Renfrew District School Board.

To date, the CAFS program has helped 220 schools with 80,000 students and teachers by improving safety and airflow in over 12 million square feet of school and campus buildings. Mohawk College is currently working with these schools to study the effects of Duct-sealing and Active Air Purification on the absenteeism of students, teachers, faculty, and staff.

Tim Cresswell, CEO, TCI and Co-founder, CCL, says, "We're proud to have helped so many school boards meet their energy-efficiency and greenhouse gas reduction targets since 2000. Now, with [Cleaner Air for Schools](#), we are combining improved airflow, active air purification and energy efficiency, and carbon reduction with additional measures to make our schools safer places to learn and work.

"Once the pandemic is over," Cresswell adds, "these technologies will continue to combat cold and flu viruses, leading to a decrease in absenteeism among building occupants. It's a low-maintenance, easy-to-install and cost-effective, sustainable solution that benefits everyone now – and over the longer term."

Tim Creswell is pleased to welcome **Wally Easton** as its new Education Advisor to the growing TCI team. Easton, past Associate Director, Corporate Services and Treasurer, Brant Haldimand Norfolk Catholic DSB, 2000-2011 brings decades of experience in finance, facilities, and human resources to his new consulting role with school boards.

About Thomas Cole Inc.

Since 2000, Thomas Cole Inc. has been developing strategies to enhance the health and quality of the teaching and learning environment and rehabilitate school-board, college, and university facilities while significantly reducing greenhouse gas emissions. TCI combines a passion for the environment, extensive experience with K-12 and postsecondary education, and a mandate to foster a culture of sustainability and global citizenry while ‘greening’ schools and campus facilities in Ontario. For more information about using Active Air Purification and Duct-sealing technology to mitigate COVID-19 in schools, campuses, healthcare, LTC, and other public buildings, please contact Thomas Cole Inc. at (905) 637-1204 or (905)334-1167 cell mcresswell@thomascoleinc.com, or visit www.thomascoleinc.com.

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