PCL Agile brings together DFMA (design for manufacture and assembly), self-perform work, and strategic procurement/purchasing to overcome the logistical challenges associated with traditional on-site construction approaches. Engaging PCL’s off-site production facility and own forces work crews, PCL Agile designs, engineers, manufactures and assembles modular building solutions at every scale and for a full range of applications from hinge to high-rise.

**PCL Agile for Buildings and Civil Construction** By using industry-leading virtual construction technology, our PCL Agile engineering and modeling team is able to identify elements of a construction project that can be prefabricated as modules of various sizes and complexity in a controlled factory environment. By doing this, the quality, productivity and efficiency of the construction process is significantly improved, while reducing the time that would have been required to build these components on-site. The PCL Agile approach is also inherently more ‘green,’ as it generates less waste and reduces vehicle traffic to and from the main jobsite.

PCL’s GTA-based production facility provides the capacity to prefabricate many different project components. With easy access to road, rail, and ship, PCL is able to serve the prefabrication needs of clients across North America.

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BENEFITS OF PCL AGILE

PCL Agile is a versatile component of PCL’s broad offering of construction services with many benefits:

We are able to draw on in-house resources, and those of our trade and consultant partners, to integrate PCL Agile seamlessly into project deliveries.

Engineering, module assembly, and site work can proceed concurrently when modular construction techniques are employed, significantly reducing overall cycle time.

Improved site access, reduced congestion and trade stacking, and less need for scaffolding all enhance productivity and safety.

Modularization allows workers to perform a constant scope of work closer to the ground and in accordance with consistent standards, procedures, and policies.

Because so much construction is performed off-site, modularization greatly reduces workforce requirements including camp and transportation costs, making it a sustainable choice.

Our PCL Agile team includes BIM (Revit), project management, and production staff, supplemented by in-house specialists, supporting the integration of the appropriate solution into projects.

The PCL Agile team is able to work with project stakeholders to determine the most appropriate construction solution.

PCL Agile reinforces our century-long track record as a construction company dedicated to providing construction services that are focused on meeting each client’s unique needs.

TOGETHER WE BUILD SUCCESS

- We are more than builders. We are construction partners who are passionate about what we do and about our partners’ success.
- We work for you and with you to understand your goals, overcome challenges, and earn your trust.
- We push ourselves to consistently deliver beyond the expected and provide an outstanding experience for our clients, trades, subcontractors, suppliers, employees, and communities.
- We share your vision. We build success.

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TROY GALVIN
Manager, PCL Agile

As manager of PCL Agile, Troy has ultimate accountability for the overall operation of the manufacturing facility and the management of the own forces work program in Toronto. He is passionate about innovation and leading change that brings value to our clients. He fosters a culture of collaboration and continuous improvement to enhance PCL’s service offering to our clients in regard to quality, safety, and speed to market.

As a driver for value creation, PCL Agile brings together DFMA (design for manufacture and assembly), BIM, and self-perform work.

Troy has 20 years of construction experience. He joined PCL’s industrial operations in Edmonton in 2006 where offsite solutions are paramount to the overall success of our projects, before being relocated to Toronto in 2014 to bring additional strength to the district’s offsite offerings. Troy’s journey has taken him through estimating, project coordination, project management, and business development primarily through the self-perform districts of PCL.

Troy is a professional engineer, holds a degree in electrical engineering and a diploma in telecommunications engineering. He was the PCL Intracon district winner of the Robert Stollery Construction Leadership Award in 2011, is a certified Lean Six Sigma Yellow Belt, and a graduate of PCL’s Peter Greene Leadership Program in 2019.

“Do not go where the path may lead; go instead where there is no path and leave a trail.”
— Ralph Waldo Emerson

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