

# Nicholas Paneras

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## EDUCATION

**BESc, Civil Engineering w/ Professional Internship** | *Western University* June 2021

Western Scholarship of Excellence | 3.9 GPA | Deans Honour List | Graduated w/ Distinction

Capstone: City of London Design Competition Prize | DeMarco Family Green Technologies Award

**AutoCAD I, 2D** | *George Brown College* September 2017

## WORK EXPERIENCE

**Strik, Baldinelli, Moniz Ltd.**, London, ON, Canada

*Civil Engineering Project Lead* May 2021 – Present

- Preparation of tender/contract documents and special provisions, quantity takeoffs, cost estimates, and being the lead role as contract administrator for multiple projects in excess of \$2.5m
- Demonstrated sewer capacity through a detailed catchment area analysis saving the client over \$1.6m in sewer replacement costs
- Managed all draw recommendation letters for CIBC and VersaBank while adhering to the Construction Act
- Implemented a new method to allocate employee time on projects to expedite project completion deadlines and deliverables by providing an accurate forecast of anticipated hours
- Developed an engineering design checklist for EITs and engineers to confirm all project requirements are met
- Collaborated with clients to oversee projects from start to completion and acted as the main point of contact to ensure project completion as per the scope

*Civil Engineering Intern & Designer* May 2019 – April 2021

- Designed civil infrastructure including site servicing, grading, Stormwater Management (SWM) quantity and quality controls, including Best Management Practices (BMP) and Low Impact Development (LID), watermain, storm sewer, and sanitary sewer with a high degree of efficiency and accuracy
- Published drawings (standard notes & details, site plans, existing conditions, erosion and sediment control, site servicing, site grading and SWM, and traffic management plans) using Civil3D
- Created a working user manual for creating DEM Surface from Southwestern Ontario Orthophotography (SWOOP) 2015 imagery in Civil3D

**Regional Municipality of Peel**, Brampton, ON, Canada

*Technical Engineering Student* Summer 2018

- Coordinated the entire pavement marking retrace and special request program with the contractor through daily communication and facilitating deadlines
- Utilized Microsoft Excel for quantity verification, worksheet analysis, and managing expenses
- Analyzed and graded all asphalt assets to determine maintenance and rehabilitation requirements
- Identified in-field sign assets missing or needing replacement according to the Ontario Traffic Manual and Highway Traffic Act
- Created a working culvert inspection manual for inspectors to utilize and ensure uniformity in asset inspections

**G.W. Clarke Drainage Contractor Ltd.**, Blenheim, ON, Canada

*General Labourer* Summer 2017

- Collaborated with the site engineer daily to review site drawings
- Operated survey rod to cut the road with a high degree of accuracy and attention to detail
- Installed sanitary, storm, water pipe, and electrical conduit according to the engineering drawings

## TECHNICAL SKILLS & OTHER ACTIVITIES

**Western Society for Civil Engineering** | *Western University* 2017- 2019, 2021

**Canadian Society for Civil Engineering Member** 2017 – Present

**Programs:** Microsoft Word, Excel, & Powerpoint, AutoCAD, Civil3D, EPANET

**Valid G Driver's Licence and Canadian Passport**