

# 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 First Place Prize | DeMarco Family Green Technologies Award  
**AutoCAD I, 2D** | *George Brown College* September 2017

## WORK EXPERIENCE

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

*Engineer-In-Training, Civil Engineering Project Lead* September 2020 – Present

- Prepared tender/contract documents, special provisions, detailed estimates for quantity and materials takeoffs, cost estimates, and being the lead role as contract administrator for multiple projects in excess of \$2.5m
- Provided a high level of customer service to clients and stakeholders serving as the main point of contact driving projects from start to completion while ensuring overall project execution success
- Acted as the liaison to Municipality's, Conservation Authorities, and other regulating government organizations
- Demonstrated sewer capacity through a detailed catchment area analysis saving the client over \$1.6m in sewer replacement costs while managing the relationship with various authorities
- Mentored and led a small team preparing progress draw recommendation letters for large Canadian Lending Institutions/ Banks while adhering to the Construction Act team for projects with values up to \$30 million
- Produced a new method for employee time management on projects to expedite project completion deadlines and deliverables by providing an accurate forecast of anticipated hours
- Developed and implemented an engineering checklist for EITs and engineers to verify project requirements are met

*Civil Engineering Intern & Designer*

May 2019 – August 2020

- Designed civil infrastructure including site servicing (watermain using EPANET, storm sewer, and sanitary sewer), grading, Stormwater Management (SWM) quantity and quality controls, including Best Management Practices (BMP) and Low Impact Development (LID) with a high degree of efficiency and accuracy
- Published drawings (site plans, standard notes & details, site plans, existing conditions, erosion and sediment control, site servicing, site grading and SWM, landscape plans, and traffic management plans) using AutoCAD and 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/ needing replacement per 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 read and interpret civil drawings and installation methods/details
- Operated survey rod and laser level 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 Office, AutoCAD, Civil3D, EPANET, Procore

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