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| DAMIAN HAMIELEC, EIT  3015 N Broadway St Apt 2, Chicago, IL 60657 **|** (630) 803-1652  [DamianHamielec@outlook.com](mailto:DamianHamielec@outlook.com) **|** <https://www.linkedin.com/in/damianhamielec/> | |
| **Professional Summary** | |
| Entry-level civil engineer knowledgeable of the construction and design of solar, natural gas and other power stations. Collaborates with teams remotely on multiple engagements at once and communicates with contractors, clients, and project leads directly. Is fundamentally proficient in mapping and computer drafting software and dedicates his time towards acquiring a P.E. licensure. Is committed to a clean energy and sustainable infrastructure future. | |
| **Work Experience** | |
| The Kenrich Group, An HKA Company  *Associate Construction Consultant (Full-Time)* | June 2019 – Present |
| * Reviewed change orders for sixteen solar plant sites in Minnesota that experienced force majeure issues * Researched the aerodynamics of an incorrectly designed wind turbine blade for a wind farm in Panama * Analyzed equipment components and construction sequences of a natural gas compression station in Ohio using industry guides, specs, and project specific CAD drawings and plans * Untangled the delay contributions of over ten sub-contractors in a Washington state airport renovation * Coded as-built data for a 300 plus activity schedule of a Seattle pier reconstruction project * Performed a $30 million lost profits analysis on a U.S. oil refinery that suffered a sudden shutdown | |
| *Associate Construction Consultant (Intern)* | May 2018 – August 2018 |
| * Analyzed the project critical path of a coal power station in Vietnam and created delay graphics for client * Sorted through thousands of cost account codes on a $150 million DOE nuclear research facility project | |
| The Heritage Research Group  *Pavement Materials Engineer (Intern)* | May 2017 – August 2017 |
| * Analyzed and presented the methodology in validating the accuracy of AASHTOWARE Pavement ME design software using data from five different recycled and MEPDG designed INDOT roads * Routinely performed ten different lab tests on reclaimed asphalt pavement core samples using Cold-In-Place Recycling and Full-Depth Reclamation sequences of procedure (e.g.: proctor, raveling, gradation) | |
| **Organizations & Volunteering** | |
| Urban Rivers – *Volunteer*:helped install an eco-park on the Chicago river  Active Transportation Alliance – *Member*: advocated for biking and public transit | August 2020 – Present  June 2020 – Present |
| **Licenses & Education** | |
| Engineer-In-Training   * Passed the Construction Principles and Practice of Engineering Exam * Passed the Fundamentals of Engineering Exam | December 2019  January 2019 |
| Purdue University, West Lafayette, IN | GPA: 3.24 – Early Graduate | August 2015 – December 2019 |
| *Bachelor of Science in Civil Engineering and Minor in Management*   * Senior Design: Project Manager of a design team for Interstate 69 through Martinsville, IN | |
| **Qualifications** | |
| Software  *Microsoft Office*: Advanced proficiency – used Excel daily for cost and scheduling analyses  *ESRI ArcGIS*: Fundamental proficiency – performed geocoding, spatial and network analysis  *AutoCAD*: Fundamental proficiency – modeled an apartment complex and investigated utility drawings  *Adobe Creative Cloud*: Fundamental proficiency – created a movie poster using photoshop  *Primavera P6*: Intermediate proficiency – used in a forensic manner on 10,000+ activity schedules | |