

Kyle Dorf

[REDACTED]
Aurora, IL 60504

Email: [REDACTED]

Objective Seeking appointment to City of Aurora Airport Advisory Board

Education **University of Illinois at Chicago (UIC)**
Bachelor of Science in Civil Engineering, Date Graduated: May 9, 2015

Coursework Calculus I, Calculus II, Calculus III, Differential Equations, Statics, Dynamics, Strength of Materials, Structural Analysis, Thermodynamics, Design of Reinforced Concrete, Properties of Concrete, Fluid Mechanics and Hydraulics, Properties of Materials, Environmental Engineering, Financial Engineering, Finite Element Analysis, Advanced Design of Reinforced Concrete, Steel Design, Water Resources Engineering, Transportation Engineering, Operations Research, Engineering Design, Bridge Design, Prestress Concrete Design, Foundation Design, Properties of Soil Mechanics

Experience
8/16-Present **Autumn Construction Services, Inc.**, Lombard, IL
Project Engineer – Aviation

- Aviation design on HNTB-led design team for new Runway 9C-27C project at O'Hare International Airport, Chicago, IL (including airfield lighting circuit and pavement marking design)
- Microstation Inroads 3D Proposed Grading Modeling

7/15-8/16 **Crawford, Murphy, & Tilly, Inc.**, Aurora, IL
Aviation Engineer

- Construction Observation and Documentation of Falcon Rd./Airport Dr. reconstruction, Rockford, IL
- Freeport – Albertus Airport Runway 6/24 Rehabilitation Design Report
- Lee C. Fine Memorial Airport Taxiway A and D Reconstruction Design Report
- Civil 3D Corridor, Cross Section, and Proposed Profile Modeling

5/14-6/15 **T.Y. Lin International**
Engineering Intern, City of Chicago Sewer Lining Project

- Assemble project Sub-orders
- Document quantities and payments
- Update historical data in GIS-database

5/13-8/13 **City of Geneva, IL**
Engineering Trainee Intern

- Assist Project Manager in Project Implementation
- Assist in estimation and assembling of Street Improvement Project contract
- Keep daily record of water main project
- Oversee daily construction activities of Street Improvement Project

6/12-8/12 **City of Dekalb, IL**
Engineering Trainee Intern

- Assist Project Manager in Project Implementation
- Oversee daily construction activities
- Test concrete and take sample cylinders
- Measure slopes for sidewalk and curb frames

Summer 2009, Summer 2010	DeKalb County Highway Department , DeKalb, IL Engineering Technician
	<ul style="list-style-type: none">• Assist Project Manager in Project Implementation• Assist other engineering technicians in surveying• Oversee asphalt paving activities• Assist with concrete testing for bridge pours
12/10-4/12	Panduit Corp. , DeKalb, IL Warehouse Tech. 1
	<ul style="list-style-type: none">• Picking orders and placing them on conveyor• Packing orders and placing them on conveyor
Skills	Microsoft Word, Microsoft Excel, Microstation, Inroads, AutoCAD, Civil 3D, ANSYS, SAP2000, ArcGIS Codes: ACI 318 and AISC Steel Construction Manual, FAA Advisory Circular 150
Licensure	Passed Illinois FE Exam in November 2014. Enrolled Professional Engineer Intern, May 2015.