

EMMY PARK, EIT

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EDUCATION

Expected
May 2024

UNIVERSITY OF PENNSYLVANIA

Master of City Planning

Concentration: Sustainable Transportation and Infrastructure Planning

Weitzman School of Design Scholarship Recipient (\$50,000 Annual Award)

Teaching Assistant for CPLN 6500 - Transportation Planning Methods

Faculty Search Committee Student Member

Student Planning Association Representative & Rebuilding Together Philadelphia Student Representative

May 2019

UNIVERSITY OF SOUTHERN CALIFORNIA

Bachelor of Science in Civil Engineering

Magna Cum Laude

2019 Viterbi School of Engineering Outstanding Achievement in Leadership Award Winner

American Society of Civil Engineers - President (2018-2019) & Concrete Canoe Captain (2016-2018)

EMPLOYMENT

May 2023 -
Present

TRANSPORTATION PLANNING INTERN

WSP - Philadelphia, PA

Led spatial analysis and co-authored long range transportation plans, street improvement plans, and circulation plans for cities and counties in Pennsylvania and New Jersey.

Developed a model to predict pedestrian flow and determine equity/right-of-way impacts of a new transit development.

Designed maps and presentation materials for community plans and grant applications in Adobe Illustrator/InDesign.

Feb 2023 -
May 2023

TRANSPORTATION PLANNING INTERN

City of Philadelphia Streets Department - Philadelphia, PA

Created system to determine how to equitably allocate grants with the newly created Capital Planning Team.

Mapped project locations in ArcGIS Pro for public facing project database.

Coordinated with city planners within the City of Philadelphia's Streets Department; Office of Transportation,

Infrastructure, and Sustainability; and Office of Complete Streets to gather future project data.

Jul 2019 -
Mar 2022

PROJECT ENGINEER

KPFF Consulting Engineers - Los Angeles, CA

Developed grading, storm water drainage, and utility plans for roadways, hospitals, and other land development projects with a team of project managers, architects, and CAD drafters.

Researched and wrote technical reports, including Low Impact Development Reports and Environmental Impact Reports.

Managed building and public works permits going through County and City plan check review.

Provided administrative support to contractors through specification & shop drawing review, RFI responses, and in-field updates to construction drawings.

Trained engineering interns and CAD designers in basic engineering design and software.

May 2018 -
Aug 2018

TRANSPORTATION ENGINEERING INTERN

KPFF Consulting Engineers - Seattle, WA

Worked with senior engineers on roadway design and transportation development projects in King County.

Developed grading design for curb ramps, public transit stations, and roads in AutoCAD Civil 3D.

Analyzed proposed street intersections with site distance and turn movements studies.

SKILLS

Microsoft 365 | Adobe InDesign | Adobe Illustrator | ArcGIS Pro & ArcMap | R Studio | Python | PTV VISSIM | PTV VISUM | BlueBeam Revu | AutoCAD Civil 3D | Autodesk Revit | FlowMaster | LaTeX | MicrosoftPowerApps |

CERTIFICATION

Engineer in Training Certification No. 36697 - State of Washington