



# DAVID K PANKHURST

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## EDUCATION

2020-PRESENT

**MASSACHUSETTS INSTITUTE OF TECHNOLOGY**  
- M ARCH '24 CANDIDATE -

*Graduate Fellow / GPA 5.0 / Sydney B. Karofsky Class of 1937 Prize*

2015-2019

**NEW ENGLAND COLLEGE**  
- BA INTERNATIONAL RELATIONS & DIPLOMACY -

*Summa Cum Laude / GPA 4.8*

## EMPLOYMENT

2022

**WILLIAM PEVEAR ARCHITECTS**  
GRADUATE INTERN

*Assisted in the design development, schematic design, and construction documentation for a series of healthcare facilities commissioned by the Department of Veteran Affairs with a range of programmatic scope encompassing medical research, mental health, and community living.*

2014-2020

**UNITED STATES SPECIAL OPERATIONS COMMAND**  
- CRITICAL SKILLS OPERATOR / ELEMENT LEADER

*Critical Skills Operators (CSOs) are US Marines who are selected, trained, and employed as special operations forces – operating in small, independent teams to carry out operations alongside partnered nation forces. These missions frequently occur far from lines of support and logistics - requiring the ability to cross cultural divides, build trust and rapport with local communities, and consistently evaluate the long range effects of operational decision-making.*

2011-2013

**UNITED STATES MARINE CORPS**  
- ENGINEER EQUIPMENT OPERATOR -

*Served as a US Marine whose primary duties included operating and maintaining heavy engineering equipment for material handling, earth moving, route clearance, infrastructural maintenance, and logistical support.*

2010-2011

**CARL E WOODWARD DESIGN + BUILD**  
- ASSISTANT TO SITE SUPERVISOR / LABORER -

*Served as assistant to site supervisor and general-purpose laborer in the construction of multi-story residential housing projects in the greater New Orleans metropolitan area.*

## EXTRACURRICULAR/VOLUNTEER WORK

2023

**PRISCILLA KING GRAY PUBLIC SERVICE FELLOWSHIP**  
-PKG CENTER - MIT-

*Conducted community engagements, program development, and collaborative design with village council, district officials, and partnered non-profit entities in order to advance the design and construction of a learning center in rural Tanzania and its role within a broader community development strategy*

2021-2023

**ENGINEERS WITHOUT BORDERS**  
-BOSTON PROFESSIONAL CHAPTER -

*Member of EWB Boston's Professional Chapter serving as an architectural designer within a multi-disciplinary team working collaboratively with community stakeholders in the design and construction of a mixed-use educational facility in Mkutani, Tanzania from design development to construction administration.*

2021-2023

**MIT ARCHITECTURE TEACHING ASSISTANT**  
-FABRICATION SHOP-  
-"ENCLOSURES" OPTION STUDIO

*Responsible for the upkeep of shop facilities and training of student staff and facility users in safe operation of shop equipment. Performed maintenance and supervised operation of shop equipment, while assisting students through wood, metal, casting, and CNC milling fabrication challenges*

## SKILLS

COMPUTER DRAFTING / RENDERING

*Rhino + Vray, Revit, AutoCad*

DIGITAL DESIGN / PRESENTATION TOOLS

*Adobe Photoshop, Illustrator, InDesign*

FABRICATION

*Woodworking, Ceramics, Casting, CNC Milling (Onsrud/Mastercam)*

FOREIGN LANGUAGE PROFICIENCY

*French, Modern Standard Arabic*

PUBLIC SPEAKING & PRESENTATION