EDUCATION
2010   Master of Design in Architecture (M.Arch. II)/ Harvard University Graduate School of
       Design, Cambridge, Massachusetts
2008   Master of Architecture (M.Arch. I) Five Year Professional Degree, Hampton University,
       Hampton, Virginia

ACADEMIC EXPERIENCE (Faculty Positions):
Morgan State University School of Architecture and Planning, Baltimore, Maryland:
       2018 to present, Assistant Professor
Howard University School of Architecture, Washington, District of Columbia:
       2015 to 2018, Assistant Professor
Harvard University Graduate School of Design, Cambridge, Massachusetts:
       2009 & 2010, Winter Mini-mester Instructor

CURRICULAR INITIATIVES:
2015 to Present; *Community Design/Research Studio*; From 2015 to 2020, Working in
conjunction with the National Organization of Minority Architects and developed a travel
research studio that studies and produces design proposals for various communities of color
across the United States. This studio has collaborated with delegates, departments, residents,
ministers, and other community leaders to form design case studies in New Orleans, Chicago,
Los Angeles, New York, and Houston.

2017 to Present; *Housing Design Studio*; Teaching a design studio that focuses on housing within
the greater Baltimore area. This studio focuses on townhome, multi-family, and hybrid housing
typologies and concepts.

INDEPENDENT DESIGN/TECHNOLOGY COSULTANT PRACTICE:
Howard Mack, 2015 to 2022. Sole proprietor of consultant practice which designed developed
multifaceted projects, ranging from private/multi-family residences and premiere restaurants to
an award-winning museum and an international parliament building.

PROFESSIONAL EXPERIENCE:
2013 to 2019   Hickok Cole Architects, Washington, DC.
2012 to 2013   Mulvanny G2 Architects, McLean, VA.
2010 to 2012   Hellmuth Obata Kassabaum Inc., Washington, DC.
2008   Hellmuth Obata Kassabaum Inc., Chicago, IL.
2005 to 2008   Hanbury Architects, Norfolk, VA

PUBLICATIONS:
Mack, Howard. "Incremental Implementation of Advance Modeling and Graphic Software: A
Design Studio Case Study". *DCA 20/20: Perception to Execution, DCA International
Conference* (Kennesaw State University), 2020.

Mack, Howard. "Using Immersive Stereoscopic Simulation Technology to Facilitate Value
Definition: A Case Study Involving Residential User-Tenants and Real Estate Developers".

Visualizing Social Changes: Seen and Unseen, IVSA International Conference (Dublin, Ireland), 2020.

MEMBERSHIPS AND OFFICES IN PROFESSIONAL ORGANIZATIONS:
2014 to present   Member - National Organization of Minority Architects.
2018 to present   Local Board Member (Parliamentarian) - National Organization of
                       Minority Architects DC NOMA Chapter.
2020 to present   National Board Member (HBCU Liaison) - National Organization of
                       Minority Architects.

PROFESSIONAL REPORTS:
2020   Chapter 501c6 documentation (coordinator). DC NOMA chapter
2019   Organizational By-Laws (author). DC NOMA chapter

EXHIBITIONS:
2018   Immersive VR exhibition: AIA Baltimore at Morgan State University CBEIS Building
2018   Design Technology Exhibition: NAAB Accreditation Howard University Department of
        Architecture, Washington, DC
2017   Designing with VR: Howard University Department of Architecture, Washington, DC
2016   Spy Museum VR Exhibit: Spy Museum Groundbreaking Ceremony, Washington, DC
2009   Ubiquitous Connections: I.F.E.Z. Tomorrow City Exhibit, Incheon, South Korea
2009   Glass Flowers Technology: Glass Flowers Museum, Cambridge, MA

PANELS, SYMPOSIA & KEYNOTE PRESENTATIONS:
2022   Panelist Reviewer: National Science Foundation Convergence Accelerator
2021   Presenter/Moderator: "The Influence of Design on Protest, Riot & Insurrection". OFOI
        our Forum our Impact, AIA | DC, LAIDEA, DCNOMA, equity by WEILD
2021   Presenter/Panelist: "VR/AR Technology in Architecture/Design/Engineering". Hampton
        University College of Engineering and Architecture 25th Anniversary
2020   Panelist: "Social Justice in Design and Practice". AIA | DC Town Hall Forum
2020   Presenter: "Equity in Design Practice". OFOI our Forum our Impact, AIA | DC,
        LAIDEA, DCNOMA, equity by WEILD
2020   Panelist: "Combating Systemic Racism in America". Communities of Trust Committee,
        Fairfax County
2020   Presenter: "Using Immersive Stereoscopic Simulation Technology to Facilitate Value
        Definition: A Case Study Involving Residential User-Tenants and Real Estate
        Developers". *Visualizing Social Changes: Seen and Unseen, IVSA International
        Conference* (Dublin, Ireland), 2020.
2020   Presenter: "Using Immersive Stereoscopic Simulation Technology to Facilitate Value
        Definition: A Case Study Involving Residential User-Tenants and Real Estate
        Developers". *Visualizing Social Changes: Seen and Unseen, IVSA International
        Conference* (Dublin, Ireland), 2020.
2020   Presenter: "Incremental Implementation of Advance Modeling and Graphic Software: A
        Design Studio Case Study". *DCA 20/20: Perception to Execution, DCA International
        Conference* (Kennesaw State University), 2020.

2019   Speaker: 2019 NOMA National Conference: "Seminar on Praxis and the Academy: Gaining Reputation and Representation thru Teaching, Publishing, and Practice": Brooklyn, NY.

2018   Speaker: "Educators & Practitioners Symposium: Connecting Architectural Education Programs To The Experience.": Drexel University, URBN Design Center.