



**KEITH B. CABALLER-DIAZ, ASSOC. AIA
SR. TECHNOLOGIST & TEAM LEADER
ARCHITECT IN TRAINING (AIT)**

kbcaballer@engsys.com

Mr. Caballer is a Graduate of Architecture working towards licensure with over 5 years of experience in design, administration, and documentation of AEC projects. He has performed many building damage assessments including the emergency disaster response efforts for hurricane Maria and the impact on Puerto Rico's infrastructure. In addition, he has had experience with thermal, laser scanning and drone technologies which have led him to perform successful damage assessments. His background and experience in Architecture has been key in his forensic work with Slip, Trip and Fall cases.

Areas of Specialization

Construction Management and Administration
Construction Documents and Contracts
BIM Management and Coordination
Mapping & Surveying Technologies
Design, Animation, and 3D Scene Preservation
Building Code & Design Standards Investigation
Infrastructure Inspections and Thermography
Walkway Audits & Safety Evaluations

Education

Bachelor's in Architecture from the PUPR School of Architecture, SJ, Puerto Rico 2021

Certifications & Continued Education

Federal Aviation Administration (FAA) Part 107
FEMA Affiliate ID Card issued by the Department of Homeland Security (exp. 2026)
FEMA Certified Online Courses IS-1001-1006,1011,1019,1021-1024 (46.25 hrs.)
FARO Focus Certified Operator
Certified GruvLok Coupling Pipe Inspector
sUAS Level 1 Thermography Certification
Walkway Audit Certificate Holder (WACH)
English XL Tribometrist - CXLT Certification



Publications, Conferences & Associations

Associate AIA member of the American Institute of Architects

2023 NFSI Slip, Trip and Fall Prevention Symposium – *“The Relationship between Code Requirements & Human Factors/Biomechanical aspects of Slip Trip and Fall Incidents”* -
Authors/Presenters: Zdenek Hejzlar, Keith Caballer & Christopher Eckersley

B101 Board Member Committee for the National Floor Safety Institute – active member of two (2) Subcommittees:

B101.11 Standard for the Prevention of Climate Related Slips, Trips and Falls

B101.8 Test Method for Measuring the Dry Dynamic Coefficient of Friction (DCOF) and Dry Static Coefficient of Friction (SCOF) of Hard-Surface Walkways

Computer Software & Technical Expertise

Design and Drafting software:

AutoCAD, QGIS, ArcGIS, Google Sketchup, Artlantis, Archicad, Revit,
Photoshop, Illustrator, 3DStudio, Rhino, FARO Scene & Blender

Thermography reporting software:

FLIR Thermal Studios Pro, DJI Thermal Analysis Tool, DroneDeploy

Positions Held

Engineering Systems Inc., Miami, Florida

Senior Technologist & Team Leader, 2020 – Present

ICF International, San Juan, Puerto Rico

Damage Inspector 2019 - 2020

GE Healthcare, San Juan Puerto Rico

Project Manager & Lead Designer 2012 – 2014