

Hunt Consulting, Inc. serves the legal industries by providing quality forensic engineering services for existing buildings.

AREAS OF EXPERTICE



Building Façade, Window and Curtainwall

HCI can evaluate building exterior façade and window system deterioration and failures. Our approach to façade failures includes reviewing original design drawings and manufacturer's installation recommendation, when available, as well as documenting conditions present that may cause or exacerbate deterioration or failure of the façade or window system. Our evaluation can include an opinion of costs for remedial repair, design drawings and specifications for repair. Many façade and window failures can attribute to water infiltration and mold issues.

Water Infiltration and Mold

HCI can evaluate the cause and possible solutions to water infiltration into the building envelope including those that lead to mold issues. Mold evaluations typically involve a team of professionals including environmental, health and construction experts. HCI can provide the construction assessment portion of the mold evaluation process. Our evaluation typically includes documenting construction and materials at the affected locations to determine the potential avenue of water entry and potential causes for interior mold growth problems. Our evaluations have included dew point and vapor transmission analyses of the roof and wall sections.



Pavement Failure

HCI can provide failure evaluations for Portland cement concrete and asphaltic concrete pavement. A typical analysis would include documenting the type, general location and severity of defects present, providing an opinion of the cause of noted defects, potential repair options, and development of an opinion of costs for each repair option. Our evaluation and report typically includes extracting pavement, base and subgrade soil samples, laboratory testing, photo documentation of defects present, as well as a site plan that graphically identifies the photo and defect locations. Evaluations would identify potential trip hazards present at the site. Repair designs drawings and specifications can also be completed

Roofing Failure

HCI can evaluate roof membrane, flashing and insulation construction at commercial facilities. Evaluations are based on our experience, manufacturer's installation recommendations, and roofing industry standards. As with pavement evaluations, a typical analysis would include membrane and insulation samples, documenting the type, general location and severity of defects present on the roof, providing an opinion of the cause of noted defects, potential repair options, and development of an opinion of costs for each repair option. Our evaluation and report typically includes photo documentation of defects present, as well as a roof plan that graphically identifies the photo location and direction.



Americans with Disability (ADA) Compliance

HCI can evaluate a facilities compliance with ADA, Title III requirements for public accommodations and commercial facilities. Our evaluation can include newer buildings and buildings constructed or renovated prior to the enactment of ADA on January 26, 1992. Our evaluation can include interior areas requiring accessibility including path of travel, restrooms, elevators, and other amenities pertinent to accessibility. It can also include exterior access issues such as ramps and accessible parking stalls.

ASSISTANCE SERVICES

Document Review

HCI assists clients during all phases of a dispute, before the initial filings through discovery and trial. HCI can technically review reports and testimony for accuracy and consistency from a technical perspective. We often are requested to prepare a list of questions for interrogatories based on these reviews.

Cost Analysis

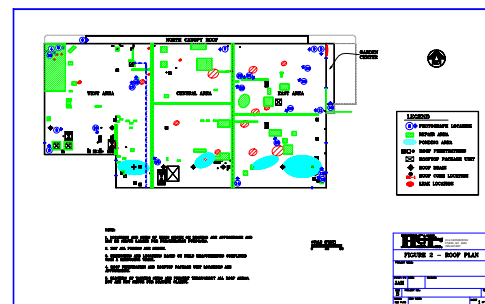
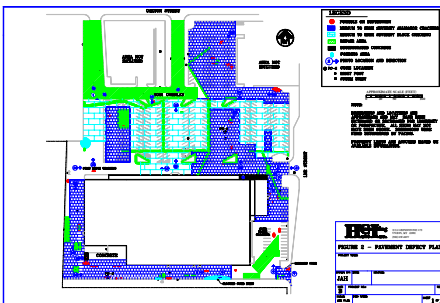
Utilizing our experience and available publications, HCI can provide an opinion of costs for remedial repair.

Expert Testimony

We provide unbiased expert testimony in our area of expertise based on the results of our investigations.

Graphic Presentation

HCI can provide graphic presentations utilizing computer assisted drafting and graphic programs such as the pavement (left) and roofing (right) defect figures below.



Report Preparation

Data and report review, field investigations, and on-site inspections typically include a report.

PERSONNEL



Jeffrey A. Hunt, P.E. is a registered Professional Engineer in Illinois, Indiana, Iowa, Kentucky, Michigan, Ohio, and Texas. Mr. Hunt has worked world wide as a consulting engineer and can bring to bear 30 years of building construction experience on your case. A copy of Mr. Hunt's Curriculum Vitae and more detailed information is available upon request or can be obtained from the world wide web at:

<http://www.huntconsultinginc.com>

LOCATION



Hunt Consulting, Inc. centrally located in Northern Kentucky near the Cincinnati/Northern Kentucky International Airport and approximately 15 miles south of Cincinnati, Ohio.

REFERENCES

HCI can provide a list of client references for building evaluation services and expert witness services upon request.