



Hastak Consulting Services, LLC

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Prof. Makarand (Mark) Hastak, PhD, PE, MS(Law), CCP, CRIS, FASCE, NAC

Principal Consultant

Dr. Hastak is Associate Dean of Engineering for Facilities and Planning in Indianapolis, Derrlan Family Head and Professor of Construction Engineering and Management as well as Professor of Civil Engineering at Purdue University. Dr. Hastak has assisted the construction industry for the past 35 years through consulting, research, teaching, and service to the community. Prof. Hastak is recognized around the world as an expert in construction engineering and management with specific expertise in profitability of construction companies, disaster risk reduction, infrastructure management, cost control, project management decision-making, risk management, factory-built housing, contracts, warranties, modular construction, and strategic planning. He is a licensed Professional Engineer (PE), a Construction Risk Insurance Specialist (CRIS), and a Certified Cost Professional (CCP). As a Fellow of the American Council on Education (cohort of 2013-14) at Cornell University his work focused on the various facets of Hybrid RCM budget, engaged institution, and Public-Private Partnership in academia. He is the current President of the International Council for Research and Innovation in Building and Construction (CIB) (<https://cibworld.org/>). He has served as the Academic Advisor to the CII Downstream and Chemicals Committee (DCC), UT Austin, TX and presently serves as the Academic Advisor to the Building and Real Estate (BRE) Department of the Hong Kong Polytechnic University, Hong Kong. He was recently elected to the National Academy of Construction (NAC 2023). As an academic, he has worked on numerous Construction Industry Institute (CII) projects over the past 30 years.

Dr. Hastak has authored and co-authored over 235 publications related to process improvement, project controls, capital rehabilitation planning, strategic planning and decision-making based on his work. He has co-authored a widely used book on *Infrastructure Planning, Engineering, and Economics* published by McGraw-Hill (2006 and 2015). He served on the Education Board of the Association for Advancement of Cost Engineering (AACE) for twelve years (2004-16) where he edited two books, the 6th Ed of the Skills and Knowledge of Cost Engineering (2015) and the 2nd Ed of the CCP Certification Study Guide (2016).

Litigation Support - Dr. Hastak offers expert witness services and has given expert deposition several times in the last years. His services include case reviews, written reports, depositions, and trial testimony as needed. He has provided consulting and expert witness services on 37 cases including expert review, reports, depositions (11), and trial/evidence deposition (4). Also, he is a registered Domestic Relations Mediator in Indiana.

Areas of Service:

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| <input type="checkbox"/> Construction Engineering | <input type="checkbox"/> Modular Construction | <input type="checkbox"/> Project Risk Management |
| <input type="checkbox"/> Construction Management | <input type="checkbox"/> Patent Infringement | <input type="checkbox"/> Disaster Recovery |
| <input type="checkbox"/> Cost Overruns | <input type="checkbox"/> Factory Built Construction | <input type="checkbox"/> Disaster Mitigation |
| <input type="checkbox"/> Schedule Delays | <input type="checkbox"/> Infrastructure Planning | <input type="checkbox"/> Trade Secret Misappropriation |
| <input type="checkbox"/> Construction Safety/OSHA | <input type="checkbox"/> Data Center Construction | <input type="checkbox"/> Contracts & Warranties |

Representative Examples of Engagement Experience (Last 5 years)

1. Expert Witness Service, Lorch Naville Ward, LLC, New Albany, IN (2024-) – Manufactured Homes-Drainage/Foundation issues (Expert for Plaintiff, Attorney: J. David Agnew)
2. Expert Witness Service, Tasso Paris Law, Cleveland, OH (2023-) – Sidewalk Safety-Slip and Fall (Expert for Plaintiff, Attorney: Tasso Paris)
3. Expert Witness Service, Plews Shadley Racher & Braun LLP, Indianapolis, IN / MC Law, Washington DC (2023-) – Insurance Dispute (Expert for Plaintiff, Attorney: Joanne Sommers (PSRB); Casey Scott McKay (MC Law)).
4. Expert Witness Service, Eminent Domain Services, LLC, Madison, WI (2023-) – Road construction special assessment challenge/appeal-Marley Street (Expert for Plaintiff, **Deposition**, Attorney: Erik Olsen).
5. Expert Witness Service, Zane D. Smith & Associates, Ltd (2023-). In the Circuit Court of Cook County, Illinois – Sidewalk Safety (Expert for Plaintiff; **Deposition, Evidence Deposition**, Attorney: Boris Samovalov)
6. Expert Witness Service, James Kelly Law Firm (2023-) – Construction and Extreme Events (Expert, Attorney: James Kelly).
7. Expert Witness Service, Pfefferle Kane LLP (2023) – Storm Damage Claim – (Expert for Cincinnati Insurance Co., Attorney: Tony Kane).
8. Expert Witness Service, Priest and Miller, New Mexico (2023-) – In First Judicial District Court, County of Santa Fe, New Mexico – Breach of Contract (Expert for Defendant, **Deposition**, Attorney: Greg Miller).

9. Expert Witness Service, Wildman ADR Firm (2023) – Electrical Safety/Rehabilitation (Expert for Plaintiff, Attorney: Michael Wilder).
10. Expert Witness Service, Hoyt and Blewett, Montana (2023-) – Staircase Safety (Expert for Plaintiff, Attorney: Drew Blewett).
11. Consultant, RoMAAS, Inc. (2023) – Contractual dispute/E&O
12. Expert Witness Service, Clendening, Johnson, & Bohrer (2022). In the Marion Superior Court No. 1, Indiana – Construction Safety (Expert for Defendant; Attorney: Ben Katchur).
13. Expert Witness Service, Eminent Domain Services, LLC, Madison, WI (2022-) – Transmission line special assessment challenge/appeal (Expert Report for Plaintiff, **Deposition**, **Trial**. Attorney: Erik Olsen).
14. Expert Witness Service, Lanier Law Group, P.A. (2022). In the General Court of Justice, Superior Court Division, County of Wake, State of North Carolina – Trench Accident (Expert Witness for Plaintiff, Attorney: Robert O. Jenkins)
15. Expert Witness Service, Darylaine Hernandez, LLC (2022). In the Circuit Court of the Fifth Judicial Circuit, in and for Marion County, Florida – Sink Hole Accident (Expert Witness for Plaintiff, **Deposition**, Attorney: Michael Toole and Darylaine Hernandez)
16. Expert Witness Service, Nelson Mullins Riley & Scarborough, LLP (2022). In Southern District of West Virginia – Contractual Dispute (Expert Report for Defendant, **Deposition**, Attorney: Alex Frampton)
17. Consultant/Expert Witness Service, Banks and Brower, LLC (2022). In Southern District of Indiana – Loss amount and restitution (Expert Report for Defendant; Attorney: Matt Kubacki)
18. Expert Witness Service, Clendening, Johnson, & Bohrer (2022). In the Monroe Circuit Court 1, Indiana – Construction Safety (Expert Report for Defendant; Attorney: Justin Schwemmer)
19. Consultant/Expert Witness Service, Goering Law (2021-). Raymond J. Lilly vs Miracle Mod Homes, LLC – Modular Home (Expert for Plaintiff, Attorney: Wilmer E. Goering, II)
20. Expert Witness Service, Zane D. Smith & Associates, Ltd (2021). In the Circuit Court of Cook County, Illinois – Road Safety (Expert Report for Plaintiff; **Evidence Deposition**, Attorney: Boris Samovalov)
21. Expert Witness Service, Williams Barrett & Wilkowski, LLP (2020-2021). In Delaware Circuit Court, No. 1, Delaware County, Indiana – Construction Safety (Expert for Defendant; Attorney: Danny Paul)
22. Expert Witness Service, Archer & Greiner P.C. (2021). Lawsuit filed in NJ. Rock Creek Community Academy vs Mobilease Modular – Modular Construction Lease (Expert for Defendant, Attorney: Edward J. Kelleher)
23. Expert Witness Service, Moore & Portelli (2020-2021). In the Circuit Court of Lake County, Indiana – Construction Safety (Expert Report for Defendant; **Deposition**, Attorney: Jim Portelli)
24. Expert Witness Service, Joseph Wade Law (2020). Review and report on infrastructure damage claim-GDOT (Expert Report for Defendant; Attorney: Joseph Wade)
25. Expert Witness Service, Joseph Wade Law (2020). Review and report on infrastructure damage claim-MNDOT (Expert Report for Defendant; Attorney: Joseph Wade)
26. Expert Witness Service, Watkins Calcara, Chtd. (2020). Review and report on infrastructure damage claim-KDOT (Expert Report for Defendant; Attorney: Allen Glendenning)
27. Expert Witness Service, Eminent Domain Services, LLC, Madison, WI (2020-2021) – Road construction special assessment challenge/appeal-Elsner Road (Expert Affidavit for Plaintiff, Attorney: Erik Olsen).
28. Expert Witness Service, Eminent Domain Services, LLC, Madison, WI (2020-2021) – Road construction special assessment challenge/appeal-Spencer Street (Expert Affidavit for Plaintiff; **Deposition**, Attorney: Erik Olsen).
29. Expert Witness Service, Eminent Domain Services, LLC, Madison, WI (2020-2021) – Road construction special assessment challenge/appeal-McCarthy Road (Expert Affidavit for Plaintiff; Attorney: Erik Olsen).
30. Expert Witness Service, Palmieri, Tyler, Wiener, Wilhelm & Waldron LLP (2019- 2021), Superior Court of the State of California, for the County of Riverside– Construction Safety (Expert for Defendant; Attorney: Doug Robinson).
31. Consultant/Expert Service, Fort Wayne MHC, LLC, Indiana (2019- 21) – Water usage

Education and Certifications

- PhD Civil Engineering/Construction Engineering and Management, Purdue University (Indiana)
- MS (Law), Pritzker School of Law, Northwestern University (Illinois)
- Advanced Certificates in (1) Strategic HR Management, (2) Financial Management, and (3) Exec Leadership – 2014 – Cornell Univ (NY); (4) 30-Hour OSHA Hazard Recognition Training for the Construction Industry (2019)
- MS Civil Engineering/Construction Engineering and Management, University of Cincinnati (Ohio)
- BE Civil Engineering, Nagpur University (India)