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LAURA DENT, P.E.

ASSISTANT DIRECTOR
TIME ELEMENT AND DELAY ANALYSIS
NEW YORK METRO AREA

laura.dent@halliwellglobal.com
+1 917 696 3198 | Mobile
+1 877 411 2177 | Office
halliwellglobal.com

SPECIALTIES

- Forensic schedule delay and timeline analysis
- Analysis of delay within Builder's Risk and equivalent policy claims (DSU / DIO / ALOP)
- Critical Path Method (CPM) schedule analysis using planning software – Primavera P6, MS Project, Asta Powerproject
- Construction project progress monitoring
- Schedule development for period of restoration and business interruption claims
- International construction claims advisory across all sectors

BIOGRAPHY

Laura provides expert knowledge on insurance claims associated with delays in start-up (DSU) and business interruption (BI) on behalf of the global insurance market. She resides in the NYC Metro Area and has utilized her extensive field and technical knowledge to develop expert technical reports for various DSU Claims, BI Claims, and legal proceedings for major projects across global insurance markets. Laura's expertise includes clarifying schedule and delay matters by examining a project's critical path, identifying the potential benefit of any mitigation strategies, and determining when commercial operations would have begun had no insured events occurred. She assists clients in establishing accurate decision-making for loss mitigation, formulates potential exposure considerations, and creates the foundation for a successful resolution.

Laura's experience includes project engineering in the areas of bridge construction, transportation infrastructure, marine construction, and oil and gas in the US and internationally. She worked on notable projects, including the Verrazano-Narrows Bridge main-cable inspection and Queensboro Bridge deck replacement. Laura holds a Bachelor of Science in Civil Engineering and has acquired her Professional Engineer (P.E.) License for Civil Engineering Construction from the state of New Jersey. She prides herself on being highly collaborative, creative-thinking, thorough, organized, and helps to bring clarity to complex delay and scheduling issues and by assisting clients with controlling costs, mitigating risks, avoiding disputes, and delivering reports with clear and logical conclusions.

QUALIFICATIONS

University of Cincinnati, Bachelor of Science, Civil Engineering

INDUSTRY CERTIFICATIONS, LICENSES AND MEMBERSHIPS

- Professional Engineering License, Civil Engineering: NJ

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- Property Insurance Claims Group (PICG) Academy 2024 Delegate
- OSHA 30 Hour with Advanced Asbestos & Lead Awareness for Construction
- AWS Certified Welding Inspection
- ICC Structural Steel and Bolting Inspection

PROFESSIONAL EXPERIENCE

- Halliwell, Assistant Director, Time Element and Delay Analysis
- Capital Consulting International (CCI), Senior Consultant for Insurance Services Americas
- JT Cleary, Onsite Lead Project Engineer
- American Bridge Company, Onsite Senior Field Engineer
- Matrics Engineering GmbH, Civil Engineering Intern
- Marathon Petroleum, Civil Engineering Intern
- HGC Construction, Civil Engineering Intern

REPRESENTATIVE ASSIGNMENTS

Property

Residential High-Rise Development | Pennsylvania

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a residential high-rise development impacted during construction by a water event. Performed contemporaneous documentation review, P6 schedule analysis, and expert report writing on the water event's impacts on critical path completion.

Residential and Commercial Complex | California

The Insurance Market requested timeline analysis services for multiple Delay-in-Start-Up claims received from a new transit-oriented residential and commercial complex impacted during construction by a significant rain event. Worked alongside the lead consultant to perform P6 schedule analysis, contemporaneous documentation review, and expert report writing on the rain event's impacts on critical path completion.

Senior Living Facility | Texas

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim from an existing upscale senior living community impacted by a water damage event during renovation and expansion works. Performed contemporaneous documentation review and workforce analysis to support expert report writing on the impacts on the critical path completion.

Affordable Housing Complex | California

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a new affordable housing development impacted during construction by a water event. Performed

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schedule analysis through the review of contemporaneous documentation to evaluate the impact on the critical path completion for discussion with the Insured.

Commercial High-Rise Development | Massachusetts

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a residential and commercial high-rise development impacted during construction by a water event. Aided the lead consultant by performing a contemporaneous documentation review and P6 schedule analysis of impacts on the critical path completion.

Student Dormitory Construction | North Carolina

The Insurance Market requested quantum analysis services for a Builder's Risk claim submitted by a new construction student dormitory that was impacted during construction by multiple water events. Performed a cost and workforce analysis on the Insured's claim values for use in settlement discussions with the Insured.

Convention Center | Washington

Performed large-scale quantity take-off and estimated the structural steel required for a new-build convention center. The bid was successful, and the project was awarded.

American Football Stadium | Nevada

Performed large-scale quantity take-off and estimation of the structural steel required for a new-build football stadium.

Power Generation (Renewables and Non-Renewables)

Wind Turbine Facility | Texas

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a new wind turbine farm, that was impacted during construction by mechanical damage. Performed industry research, contemporaneous documentation reviews, and a Microsoft Project schedule analysis of the impacts on critical path completion.

Solar Farm | Virginia

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a new solar farm in Virginia that was impacted during construction by mechanical damage. Performed industry research, contemporaneous documentation reviews, and a P6 schedule analysis of the impacts on critical path completion.

Combined Cycle Power Plant | Brazil

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a combined cycle power plant that was impacted during commissioning works by a mechanical damage event. Performed a contemporaneous documentation review and developed a briefing note on the impacts on critical path completion.

Heavy Civil / Infrastructure

High-Speed Railway | California

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from

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a high- speed railway project impacted during construction by a flooding event. Role included performing P6 schedule analysis and contemporaneous documentation review.

Flood Area Diversion | North Dakota

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a flood area diversion project impacted during construction by a flooding event. Performed a P6 schedule analysis, a contemporaneous documentation review, a cost analysis of the insured's claim, and an expert report on the impacts of critical path completion and claimed acceleration efforts.

Tunnel Expansion | Virginia

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a large- scale highway and tunneling expansion project impacted during construction by a mechanical damage event. Assisted the lead consultant by performing a P6 schedule analysis, contemporaneous documentation review, and workforce analysis on the mechanical damage event's impacts on critical path completion.

Tunnel Damage | Washington

The Insurance Market requested timeline analysis services for multiple Delay-in-Start-Up claims received from a large-scale tunneling project, that was impacted during construction by mechanical damage events. Role included performing a P6 schedule analysis, conducting a contemporaneous documentation review, and drafting an expert report on the impacts on critical path completion.

Bridge Construction | Canada

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a new bridge construction project impacted during construction by a crane failure event. Performed an Excel schedule analysis, conducted a contemporaneous documentation review, and authored an expert report on the impacts of critical path completion.

Light Rail Bridge Construction | Canada

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a light- rail bridge project impacted during commissioning activities by a mechanical damage event. Performed a P6 schedule analysis and contemporaneous documentation review to evaluate the impact on critical path completion.

Bridge Renovation | New York

Senior field engineer on a large-scale bridge renovation project, for the replacement of the existing concrete grid deck, installation of custom fabricated orthotropic deck panels, and structural steel repairs. Developed the logistics plan for Project-wide mobilization into staged construction and led the expedited installation of over-height prevention alert systems to protect our suspended work platforms from collisions.

Bridge Renovation | New Jersey

Senior field engineer on a large-scale bridge renovation project, involving the removal of existing traveler systems, rehabilitation repairs of structural steel, and installation of new traveler systems. Developed work plans for various steel repairs, estimated the cost and durations of those tasks, and managed selected subcontractors.

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Bridge Renovation | New York

Field engineer on a bridge renovation project involving existing suspender rope replacement and main-cable inspection. Lead field engineer for all work scopes, including schedule forecasting, data collection, engineering submittals, and overall workforce management.

Agriculture

Egg Product Production Facility | Iowa

The Insurance Market requested timeline analysis services for a Business Interruption claim submitted by an egg product production facility impacted by a cage collapse event. Reviewed available claim documentation, utilized historical data to develop a repair and repopulation schedule, and performed expert report writing for the collapse event's impact on production.

Egg Product Production Facility | Connecticut

The Insurance Market requested timeline analysis services for a Business Interruption claim submitted by a large-scale egg production and processing facility impacted by a fire event. Reviewed available claim documentation and developed a theoretical schedule for a like-kind rebuild.

Dairy Product Production Facility | Wisconsin

The Insurance Market requested timeline analysis services for a Business Interruption claim received from a dairy product processing plant impacted by a fire event. Assisted the lead consultant by performing contemporaneous documentation reviews and contributing to expert report writing.

Egg Product Production Facility | Iowa

The Insurance Market requested timeline analysis services for a Business Interruption claim submitted by a large-scale egg production and processing facility impacted by a high-wind event. Performed industry research, developed a theoretical egg repopulation schedule in Excel, and created timeline graphics for the expert report on constructing a theoretical like-kind rebuild.

Chicken Hatchery Facility | Kentucky

The Insurance Market requested timeline analysis services for a Business Interruption claim from a large-scale poultry hatchery facility impacted by a tornado event. Performed industry research, contemporaneous documentation reviews, and assisted in developing the expert report on constructing a theoretical like-kind rebuild.

Poultry Rendering Facility | Alabama

The Insurance Market requested timeline analysis services for a Business Interruption claim submitted by a poultry rendering facility impacted by a fire event. Supported the lead consultant by performing industry research, conducting contemporaneous documentation reviews, and producing project status reports.

Oil and Gas

Liquid Natural Gas Plant | Norway

The Insurance Market requested timeline analysis services for a Business Interruption claim received from a liquified natural gas plant impacted by a fire event. Created various presentations and timeline graphics on the impacts to the Business Interruption period to assist counsel during litigation.

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Gas to Liquid Facility | Trinidad and Tobago

The Insurance Market requested timeline analysis services for a Delay-in-Start-Up claim received from a gas-to-liquid plant impacted during renovation and commissioning works by an explosion event. Assisted the lead consultant by performing contemporaneous documentation reviews for concurrent delay information.

Bio-diesel Facility Fire | Tennessee

Counsel requested timeline and quantum analysis services for ongoing litigation regarding a Business Interruption claim received from a bio-fuel facility impacted by a fire event. Assisted the lead consultant by reviewing available documentation for pertinent facts and developing graphics for their expert report and rebuttal.