



Exponent®
Engineering & Scientific Consulting

Amanda Grisanti

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Professional Profile

Amanda is highly experienced in construction and schedule management. Her expertise includes baseline schedule preparation, maintenance, and risk mitigation, specializing in comprehensive project planning, time impact analyses, and the effective change management.

Amanda is proficient in resource and cost allocation within schedules, she optimizes project performance while being mindful of budget considerations. Well-versed in scheduling coding and adept at utilizing advanced software tools such as Primavera P6 and SAP, Amanda leverages technology to enhance project control and streamline processes.

Her strengths extend to monthly financial management, aligning project progress with financial goals and delivering transparent financial reporting. Notable skills include claim preparations and schedule analyses, ensuring projects remain on course and disputes are proactively managed.

Prior to joining Exponent, Amanda worked for the general contractor, Clark Construction. During her time on-site, she was exposed to different types of heavy civil projects such as wastewater treatment plants, all-electric bus facilities, sub-stations, etc. During her time as a scheduler, she oversaw 10+ schedules on a monthly basis and ensured that delays were claimed, risk was mitigated, and accurate progress was reported to the Owner. Apart from her experience, Amanda is also known for her ability to cultivate positive relationships with the Owners, Engineers of Record, Subcontractors and Clients.

Academic Credentials & Professional Honors

B.S., Civil Engineering, Lafayette College, 2019

Licenses and Certifications

LEED Green Associate

Prior Experience

Clark Construction Group, LLC; Project Engineer

Clark Construction Group, LLC; Project Engineer Scheduler

Clark Construction Group, LLC; Engineer

Skanska; Engineer Intern

Professional Affiliations

Women in Construction

Washington Building Congress

Project Experience

All-Electric Bus Facility:

Amanda developed and managed a \$0.5 Billion LEED Platinum WMATA Bus Facility Project, the first all-electric bus facility. Using 75% drawings and specifications, she created a detailed CPM schedule with over 15,000 activities. Monthly, she aligned costs with pay applications and prepared Time Impact Analyses (TIAs) to address unforeseen circumstances and owner-related delays, ensuring project continuity and financial transparency.

Healthcare:

In her role overseeing the schedule for a DC Hospital project, Amanda managed an ongoing monthly fragnet, addressing a major design structural deficiency to safeguard the general contractor from undue responsibility for this delay.

Electrical Substations:

As the Civil Scheduler, Amanda facilitated monthly schedule meetings to track progress and identify potential delays, most notably on the Crystal City Substation Project. She documented different parties' installation handoff points to mitigate risk for the general contractor. Despite challenges, including delays attributed to owner provided equipment and installation errors by various parties, Amanda rightfully claimed time extensions and secured general contractor overhead costs.

Waste Water Treatment Plant:

At the Alexandria Wastewater Treatment Plant Project, Amanda coordinated multiple trades to uphold installation quality and adherence to specifications. Leading cross-functional teams, she fostered communication and collaboration to drive project success. Amanda also handled submittals, RFIs and change orders, and adeptly resolved on-site conflicts, ensuring uninterrupted project progress.