JULIAN MERCER

BIM COORDINATOR

San Francisco, CA | (415) 555-0148 | julian.mercer@email.com | linkedin.com/in/julianmercer

PROFESSIONAL SUMMARY

BIM Coordinator with 3+ years at Mortenson who moved from BIM technician to coordinator. Runs Revit and Navisworks coordination meetings, finds clashes before construction, and keeps models clean so trades can build with fewer surprises.

PROFESSIONAL EXPERIENCE

BIM Coordinator Jan 2025 - Present
Mortenson, Minneapolis, MN

- Coordinate Revit models from six trades on a $90 million healthcare project, running weekly Navisworks clash sessions with project teams.
- Reduced open hard clashes from 340 to under 40 before the ceiling close-in by assigning owners and due dates in every meeting.
- Set up model standards and naming conventions that kept 12 linked models loading about 30% faster for field teams.
- Produced coordinated sleeve and penetration drawings, helping the concrete team avoid field coring on most floors.
- Trained eight superintendents and foremen on viewing models on tablets, which increased daily model use on site.
- Exported quantities from the model for drywall and ductwork, giving estimators takeoff checks within 4% of final counts.
- Published a weekly coordination report with clash counts by trade and floor, which helped the project executive focus follow-up on the three trades with the most open items.

BIM Technician Jun 2023 - Dec 2024

- Modeled structural steel and MEP content in Revit from shop drawings for a 300,000 square foot data center, with few rework comments from reviewers.
- Updated sheets and views after each design bulletin so the field always had current drawings, usually within one working day.
- Ran clash tests in Navisworks for the coordinator and wrote issue summaries that helped close about 200 clashes on that project.
- Built Dynamo scripts to tag and number hangers and sleeves, saving roughly ten hours of manual work every week.
- Checked models against the BIM execution plan each month and corrected parameter and level errors before the model shared.
- Prepared federated model sets for each owner review and verified them against the latest design bulletin, so reviewers never opened an outdated version.
- Supported laser scan comparisons with field engineers and reported deviations that led to two fabrication adjustments before install.

CORE SKILLS

Revit | BIM coordination | Navisworks | Clash detection | Autodesk Construction Cloud | Dynamo | AutoCAD | Model quality control | Quantity takeoff | Sheet management | Trade coordination | Procore | Virtual design and construction | BIM execution plans

EDUCATION

B.S. in Construction Management, North Dakota State University, Fargo, ND

CERTIFICATIONS

Autodesk Certified Professional: Revit Architecture | OSHA 10-Hour Construction