

MEHMET OMER AKGUN

CONSTRUCTION ENGINEERING TECHNICIAN

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SUMMARY

Construction Engineering Technician graduate with more than ten years of hands-on technical experience in assembly, calibration, measurement accuracy, technical drawings, documentation, quality control, and practical problem solving. Strong background in using tools and technical equipment, following procedures, reading drawings and specifications, maintaining accurate records, and working safely in active environments. Interested in starting and building a long-term career in construction through field support, site work, heavy civil construction, equipment-related work, project support, and general construction operations. Reliable, detail-oriented, physically capable, and eager to learn from experienced construction teams.

WORK EXPERIENCE

Calibration Technician, Turkey Rail Vehicle Industry Inc. **May 2020 - Nov 2024**

- Performed high-precision measurements, inspections, and equipment verification using technical instruments to ensure accuracy and compliance with established standards.
- Maintained detailed technical records and followed controlled procedures, work instructions, and quality requirements to support reliable equipment performance and reporting.
- Used measurement tools and technical standards to identify accuracy issues, verify equipment condition, and support safe and consistent technical operations.

Assembly Technician, Turkey Rail Vehicle Industry Inc. **Apr 2014 - May 2020**

- Assembled mechanical and electrical components for rail vehicles according to technical drawings, specifications, work instructions, and quality requirements.
- Interpreted technical drawings and completed hands-on assembly work accurately while following engineering, quality, and workplace safety standards.
- Supported locomotive production by identifying assembly issues, verifying component fit and condition, and coordinating with team members to complete work accurately and on schedule.

EDUCATION

Construction Engineering Technician **Jan 2025 - Apr 2026**

- School of Advanced Technology | Algonquin College
- Dean's Honours List | Grade Point Average: 3.93 out of 4.0

PROJECTS

Construction Site Coordination and Civil Drawings

- Reviewed construction drawings and specifications to understand work requirements, materials, site conditions, and project scope.
- Interpreted drawing information, construction details, and site-related requirements to support practical construction decision-making.
- Applied knowledge of construction materials, site documentation, safety practices, and basic construction coordination.

Construction Estimating, Materials, and Project Documentation

- Applied construction estimating principles to support labour, material, equipment, general expense, and project cost planning.
- Prepared organized project information using Microsoft Excel, Microsoft Word, AutoCAD, and construction-related documentation.
- Developed practical understanding of construction materials, quantity tracking, drawing review, and accurate project record keeping.

CERTIFICATIONS

- WHMIS
- Ladder Safety for Ontario Workers
- Lockout Tagout
- Designated Substances Awareness
- Health & Safety Awareness Training (OHSA)
- Workplace Inspections Training
- Accident & Incident Investigation Training

KEY SKILLS

Construction and Field Support Skills: Site Support, General Construction Operations, Construction Drawings, Site Coordination, Site Cleanup and Detailing, Material Coordination, Deficiency Support, Inspection Support

Heavy Civil and Site Work Awareness: Heavy Civil Construction, Road Construction Awareness, Site Grading Awareness, Sewer and Watermain Awareness, Excavation Awareness, Site Servicing Awareness, Equipment-Related Work Interest

Hands-On Technical Skills: Tool Use, Measurement Tools, Technical Equipment Use, Drawing Interpretation, Assembly Work, Quality Control Procedures, Practical Problem Solving, Accuracy Verification

Documentation and Software: AutoCAD, Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Data Tracking, Technical Reporting, Document Control, Organized Record Keeping

Safety and Communication: WHMIS, OHSA Awareness, Ladder Safety, Workplace Inspections, Hazard Awareness, Safe Work Practices, Teamwork, Professional Communication, Reliability

ADDITIONAL EXPERIENCE

Server & Bartender: Lavender Grill and Lounge, Ottawa, Ontario

Feb 2025 - Present

- Provided professional customer service in a fast-paced environment while coordinating with team members, managing multiple priorities, and maintaining accuracy and reliability during daily operations.

Volunteer Event Support: Algonquin College 8th Annual Networking Event, Ottawa, Ontario

Feb 2026

- Supported event operations by assisting with organization, communication, and guest coordination in a professional college networking environment.