



TRI-COUNTY
Engineering Consultants

CONSTRUCTION ENGINEERING (SERVICE PROFILE)

OVERVIEW

Our field engineers will be responsible for the construction process including project delivery systems, documentation, allocated responsibilities, authorizing agencies, specifications, pre-construction operations, scheduling, construction operations, risk allocation, and information technology. We retain long years of construction observation experience, and have worked for and with government agencies such as MDOT, County Drain Commissioners, Public Works Departments, DWSD/GLWA, and other federal, state, county, and local authorities.

ACTIVITIES & SERVICES

1. Construction Scope Verification: Meet with client to verify project conditions, budget, schedule...etc.

2. Pre-Construction Meeting: Discuss the project considerations, approach, schedule, and deliverables. This meeting is directed by the project field representative and attended by the contractor, engineer, and the client representative.

3. Pre-Construction Video: Contractor to provide record of the project limits as required by the construction documents. This info will be made available to the client and will aid in claim resolution.

4. Construction Site Meetings: Attend site and progress meetings as required by the client and agencies.

5. Construction Daily Reports: Our field personnel will monitor the construction progress, record field construction, schedule, host monthly progress meetings, prepare and distribute meeting minutes.

6. Construction Testing: Coordinate material and density testing service with the project Geotechnical consultant and contractor.

7. Property Damage Claims: Log and administer property claims, negotiations, and resolutions.

8. Action Submittals: Log, process, review, approve, request corrective actions of the contractor submittals of shop drawings, product data, and other required submittals.

9. Contract Pay Requests: Prepare and process construction pay estimates using MDOT Field Manager and FieldBook software program as applicable.

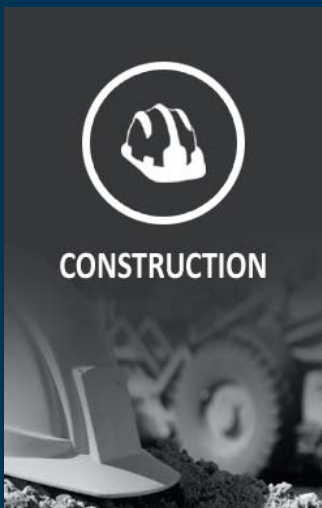
10. Value Engineering: Continuous review process of construction getting the best overall project value for the client.

11. Construction Claims: Log and administer contractor claims, negotiations, and resolutions.

12. Substantial Completion: Determine if the work, when completed, is in substantial compliance with the contract documents. Recommend acceptance or rejections according to the conformance and Contract Documents.

13. Final Completion: Conduct final punch-list reviews and advise the owner of Final Completion date recommending acceptance of the work.

14. Project Closeout: Prepare the Contract Documents for project close-out., receive and forward to the owner all written warranties, manuals, and related documents



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