

# Job Posting: Energy Construction Manager – University Mechanical Contractors, Inc.

University Mechanical is seeking an Energy Construction Manager to be based in Mukilteo WA. Global demands for viable energy and environmental solutions are increasing at a record pace. In response, University Mechanical Contractors recently combined three core business offerings into one group called UMC Energy & Environment (E&E). UMC E&E identifies client infrastructure needs which will protect your community, the health and welfare of your tenants, and your bottom line. We are recognized within the industry as a trusted partner and we are focused on delivering technically sound projects to our clients while doing so with the highest integrity. UMC E&E brings the best teams with the right approach for district energy, resource conservation, water treatment, controls, and resolving technical challenges related to energy management.

Locally owned and operated (Mukilteo WA), University Mechanical Contractors, Inc. designs and builds complete mechanical systems for commercial and industrial projects. With over 99 years of experience, UMC is one of the largest mechanical contractors in Washington State, having performed commercial and industrial work in Oregon, Alaska, Nevada, California, and Hawaii.

Please email resume to [dbabington@umci.com](mailto:dbabington@umci.com).

## Energy Construction Manager

**General Position Summary:** Plan and supervise construction projects in energy conservation, Clean Tech, and district energy using effective communication, scope determination, estimating, negotiation, scheduling, tracking, subcontract management, document control, and forecasting of costs and profitability. Manage teams of professionals from different disciplines and ensure projects are completed on time and within budget.

### Essential Job Functions:

1. Collaborate with engineers, architects, and other professionals to determine the specifications of the project.
2. Work with preconstruction and energy engineering to determine design-build conceptual scopes for maximum energy conservation and utilization.
3. Create/compile conceptual and detailed estimates for general contracting services (subcontractor scopes) using RSMeans or other relevant estimating manuals and procedures.
4. Using Quick-Pen and EstMEP, provide conceptual and detailed estimates for mechanical, piping, and plumbing estimates.
5. Prepare or support the preparation of project budgets and proposals (scope letters).

6. Estimate, evaluate, and negotiate change orders with our clients and subcontractors (GC services, mechanical, piping, and plumbing).
7. Acquire, prepare, and evaluate submittals for subcontracted scopes of work and UMC self-performed scopes.
8. Secure permits and licenses.
9. Ensure compliance with building and safety codes.
10. Track, forecast, report labor hours and all associated project costs.
11. Buyout major equipment and subcontracts.
12. Expedite and track deliveries of major equipment/materials (owner, subcontractor, and UMC).
13. Create, manage, and implement master project schedule(s).
14. Develop, maintain and implement strategies based on knowledge of general conditions, work scope and specifications of project contract(s)/subcontract(s).
15. Document and administer meeting minutes of Owner, Architect, and Contractor (OAC) Meetings.
16. Maintain and control documents consistent with UMC Standards and contractual compliance.
17. Supervise CM's & Project Engineers.
18. Provide proactive, clear and timely communication to all team members.
19. Collaborate with field labor supervision to plan, organize, schedule, and execute project work.
20. Review contract drawings, detail drawings, shop drawings, UMC installation models, and specifications.
21. Administer and ensure full compliance with UMC Safety Program . for employees and our subcontractors.
22. Adhere to UMC AIM processes.
23. Be professional and uphold UMC Core Values.
24. Regular attendance and promptness are considered part of each employee's essential job functions.

**Secondary Job Functions:**

1. Develop and maintain client relations.
2. Develop energy models and life cycle cost analysis.
3. Support IGA data collection and analysis.
4. Identify new projects.