



RMT is an industry-leading EPC firm specializing in the design and construction of clean energy facilities. We have approximately 30 years of experience analyzing the effects of geothermal exploration and development on public and private lands, and over 5,000 MW of clean energy projects under our belts. Our knowledge of and experience in project development—concept through construction—allows us to incorporate key technical, regulatory, and constructibility factors into each step of the process.

Due Diligence Assessment

When considering development or acquisition of a project or site, it is important to understand the feasibility of grid interconnection, local land use restrictions and approval processes, environmental characteristics and associated permitting requirements, and energy production metrics associated with the site. RMT gathers and interprets this information to ensure proper decision-making and strategic planning.

Transmission and Interconnection Analysis

We specialize in integrating the many civil engineering disciplines required to complete your project. Our civil engineering services include the following:

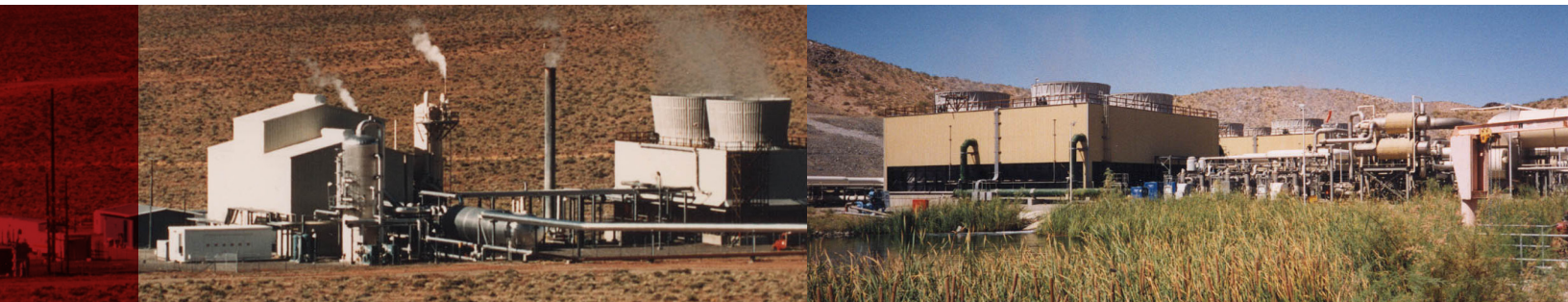
- Generation and transmission tariff review
- Load-flow studies and queue analysis
- System upgrade planning
- Interconnection agreement support including negotiation assistance
- Site plans and route alignment to reduce environmental constraints
- Energy pricing analysis

Environmental Permitting and Assessment

RMT has been providing environmental consulting services to the geothermal industry for approximately 30 years. We work on our clients' behalves to ensure that environmental considerations are integrated at the early phases of project planning and economic analysis. As necessary, we can develop preliminary designs or design modifications to minimize impacts and cost. We also facilitate permit modifications to accommodate unforeseen field conditions during construction.

Our environmental permitting services include:

- NEPA and CEQA analysis and document development
- Applications for Waste Discharge Requirements
- Clean Air Act Prevention of Significant Deterioration (PSD) permits for major new air emission sources
- Clean Water Act Section 401 Water Quality Certification
- Clean Water Act Section 404 Wetlands Permits (individual and nationwide)
- Conditional Use and other facility and activity permits
- Joint Aquatic Resources Permit Applications (JARPA)
- National Pollutant Discharge Elimination System (NPDES) permits
- Stormwater Pollution Prevention Plans (SWPP)
- Streambed Alteration Agreements (California Fish and Game Code Section 1601 and 1603)



Engineering

RMT provides engineering and design services throughout the continuum of site development. We offer design services in increasing levels of detail as project planning progresses. We also provide various levels of constructibility reviews and estimates to support budgeting efforts.

Engineering services include:

- Geotechnical investigation and engineering
- Civil engineering for facility layout, access roads/routes, and site grading plans
- Detailed design criteria documentation
- Electrical engineering
- Transmission engineering
- Collector, substation and interconnection engineering
- SCADA optimization
- GIS/CADD services

Construction

Senior Project Managers are involved in the project from conception through execution to create continuity, expedite project schedules, reduce costs, and maintain a quality end-product. Our construction services include:

- Bidding and procurement
- Civil and electrical infrastructure construction
- Assembly and installation/erection
- Environmental compliance monitoring

Transmission Line Construction

We have built hundreds of miles of transmission lines ranging from 34.5kV to 345kV across the U.S. Our transmission construction services include:

- Material procurement and quality control of vendors
- Real-time, field-directed design changes and optimization
- Access road construction
- Site grading
- Communication systems installation
- Substation, switchyard, and transmission interconnection installation
- Operations and maintenance building construction
- Helicopter-assisted line installation
- Environmental compliance monitoring