IT IS ONLY WHEN OUR CLIENTS SUCCEED, THAT WE SUCCEED.



DESIGN & BUILD



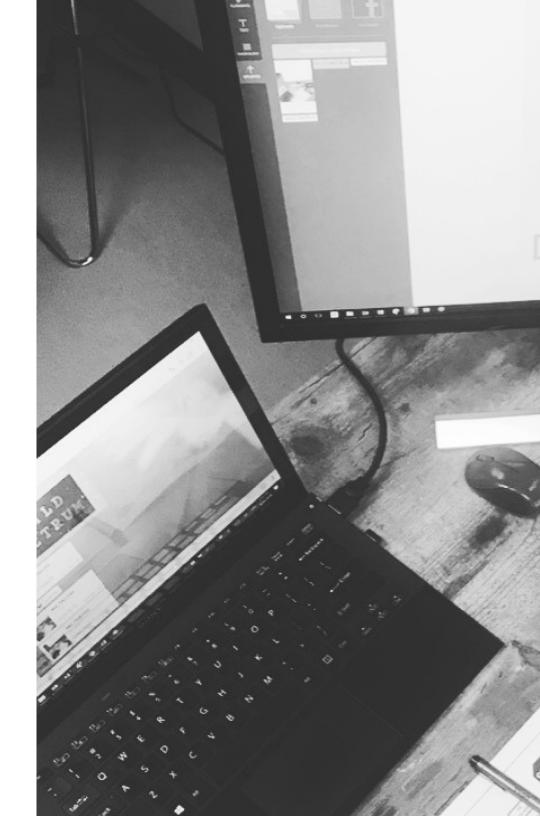
Telecommunication & Structural Engineering

Site Surveys
Zoning & Construction Drawings
Mount Mapping
Photo Simulations
Tower Analysis
Permit Submission and Tracking
Utility Coordination

Traffic Engineering

Traffic Control Planning

- Consultation
- Services





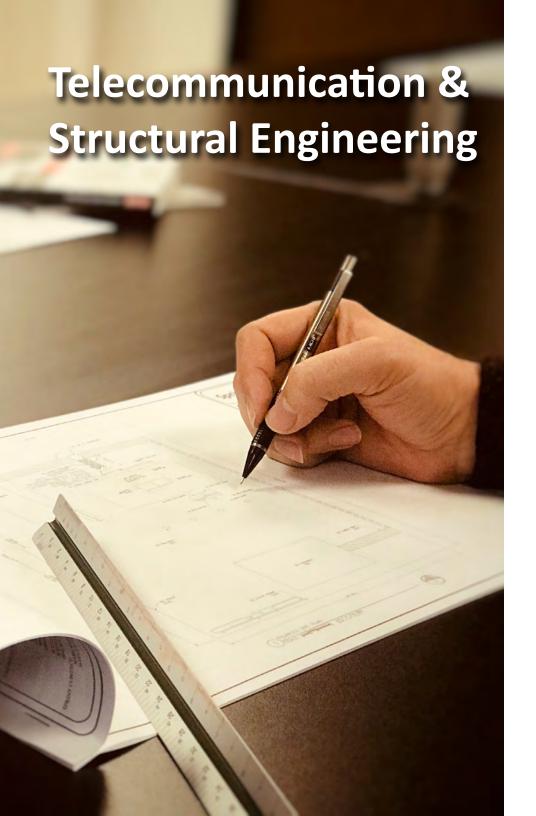
About

iBuild Spectrum is a California-based company, offering a broad range of professional services specializing in Construction Management, Structural Engineering and Telecommunication Services. Through our work, our goal is to make a positive impact on the engineering world.

At iBuild Spectrum, our professionals are experts in many disciplines yet have one passion; making our clients successful. We put our customers first. We combine creative yet practical solutions, a sense of urgency, and a focus on bottom line value to meet project needs.

Each of our highly-experienced team members possesses excellent engineering and construction management credentials, and brings innovation, knowledge, expertise and diligence to our clients and projects.

iBuild Spectrum provides comprehensive Telecommunication, Structural and Traffic Engineering services from conceptual program development to completion and closeout. Our engineering professionals focus on accomplishment of program delivery.



Site Surveys

iBuild Spectrum surveying team thoroughly inspect project sites to gather information for design or to provide estimate on each task. This includes determining a precise location and optimization of the best orientation for the site to ensure project construction enhanced.

Zoning & Construction Drawings

Almost all building projects require Zoning Drawings. In order to obtain RFI permit, a zoning analysis needs to happen in order to determine the appropriate use and size of a building (per parcel of land). Once all of this information is collected, analyzed, and implemented into a designed plan, proper documentations need to be submitted to the authorities.

iBuild Spectrum generates zoning drawings for any project, per jurisdiction requirement for **new site build, small cell design, cell upgrade, CATV**, and **optical fiber design** on self-support towers, guyed masts and utility poles.

Through providing a complete set of construction drawings which comprise floor plans, elevations, sections and detail drawings, iBuild Spectrum provides a complete representation of the scope of project.

Mount Mapping

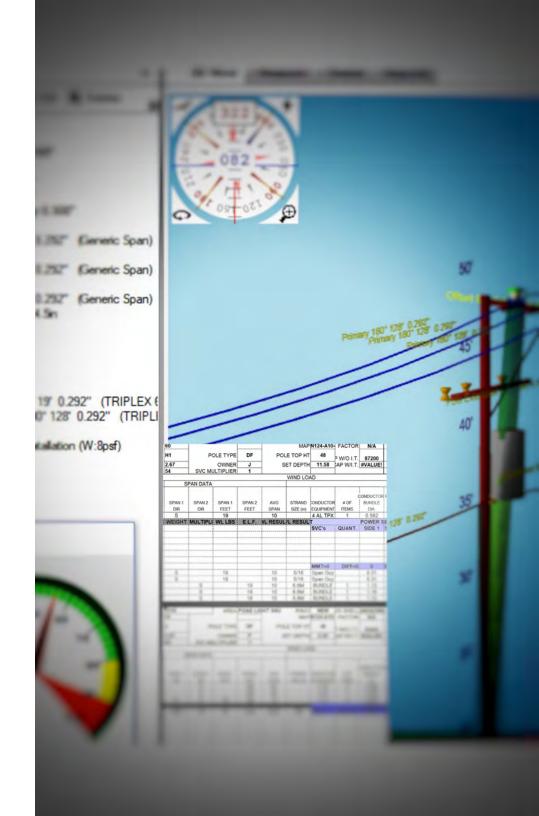
Our team has extensive experience in Structural Analysis (a Rooftops, Towers, Antenna Mounts, Water Tanks), Construction Drawings (Macro, Small Cell, Fiber) and Tower Climbing (Tower Mapping, Mount Mapping, Equipment Audits). We work well with other teams in identifying strong and weak points to provide comprehensive an affordable plans.

Photo Simulations

Photo simulation is a great way to visualize the result of development project. Using a photo that best shows the development, we alter the image to reflect proper design and to ensure the design will match with a photo simulation preview.

Tower Analysis

iBuild Spectrum provides an inventory of the existing and proposed antennas by height of antenna, manufacturer, model number, mounting type, azimuth and transmission line size. Future antennas that are required to be included in the analysis for reserved capacity could be assessed in the analysis.



Permit Submission and Tracking

iBuild Spectrum grants to achieve all permit types including traffic control plans, encroachment and building. We also assist on tracking permits and expediting permit issuance process.

Utility Coordination

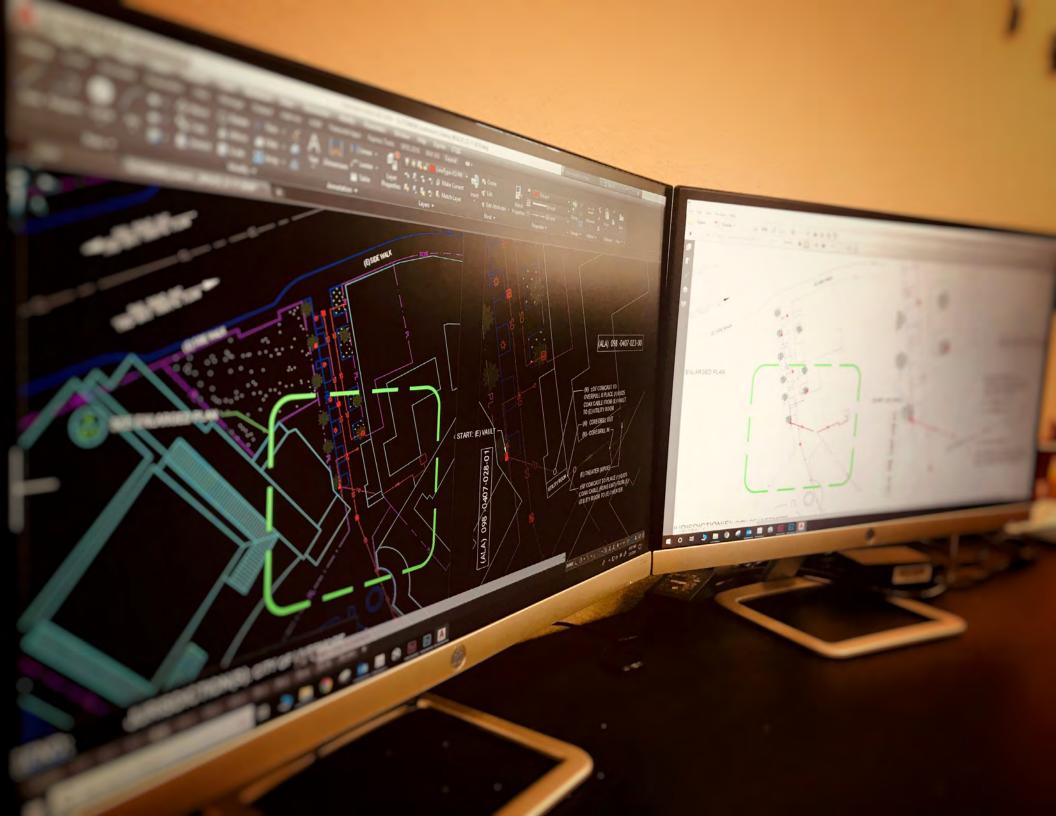
Our team has expertise in civil engineering, surveying and transportation design as well as the DOT Utility Manual and FHWA Utility Accommodation Rules, which can often provide alternative designs that eliminates the need for a utility to relocate.

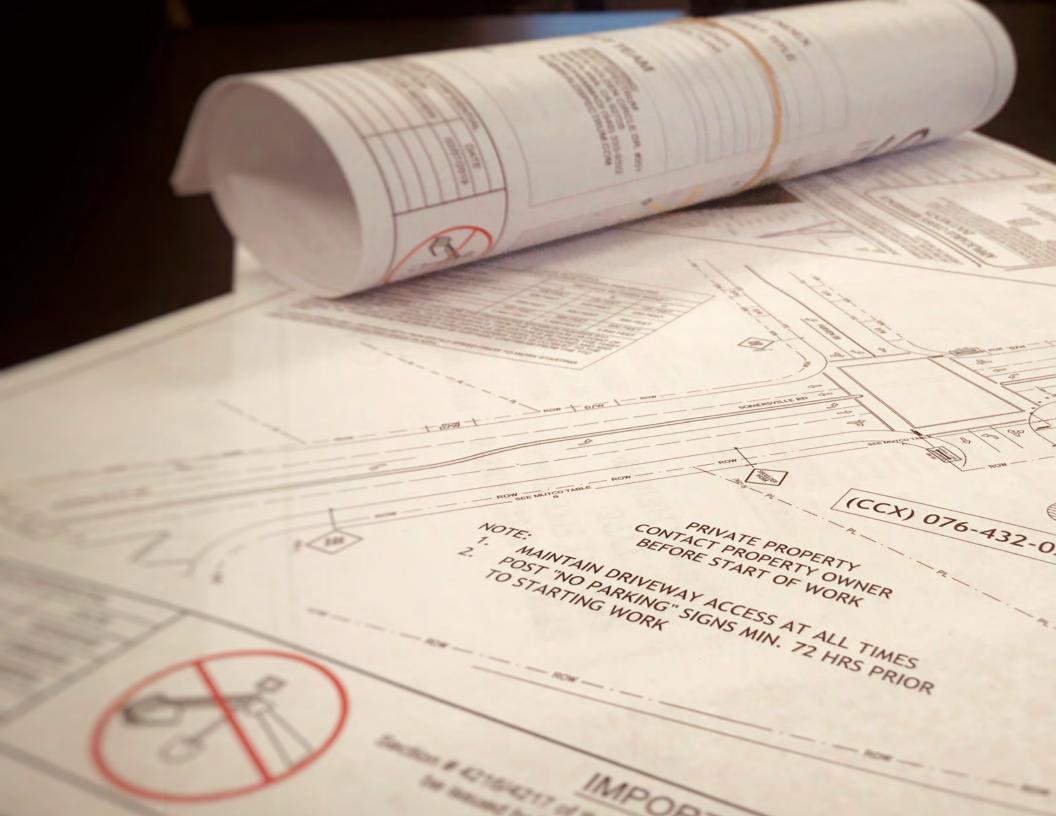
Our team can provide:

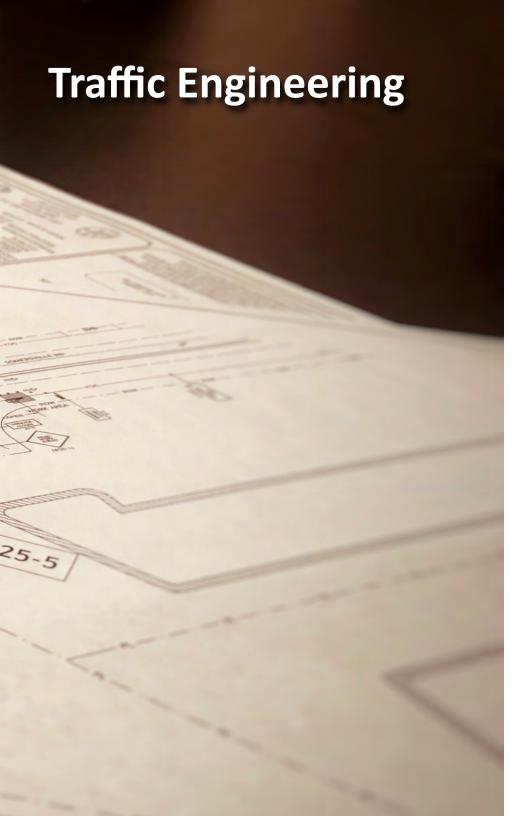
- Site management
- Data management
- Project tracking graphics
- Agreement assembly and processing
- Site inspection and as-built plans

With these tools, we work with you to develop a plan specifically tailored to meet the needs of your project and get you the maximum reimbursement for incurred cost in the shortest time.









Traffic Control Planning

Consultation

We have years of experience in civil engineering projects all over California. To start, iBuild Spectrum schedules a consultation with you to fully understand your needs. Once we understand your needs we deliver your civil engineering plans in a quick pace.

Services:

- Traffic Control Services
- Traffic Management
- Traffic Control Planning (AUTOCAD)
- Traffic Control Permitting
- Single & Multiple Lane Closures
- Road Closures and Detours
- Two-Way Flagging
- Temp. "NO PARKING" Sign Installation
- Long Term Projects
- Traffic Control Consulting



DESIGN & BUILD

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