

TECHNICAL SERVICES

DSRM uses a wide variety of test equipment from Wavetek, Trilithic to Hewlett Packard and is updated with latest software and hardware. Our technicians are well trained and always up to date with emerging technologies. With over 14 years of experience in proof of performance, sweep certification, CLI and ingress suppression our techs know what it takes to keep production levels at their highest to meet all the deadlines of your system activation requirements.

TECHNICAL SERVICES

- RF Splicing
- Copper Splicing
- Retrofit Splicing
- Fiber Splicing (multimode; single mode)
- Activation (Forward and Return)
- Sweep (Forward and Return)
- System Testing
 - CLI (Leakage Testing)
 - Ingress Suppression
 - Lockdown Certification
 - Proof of Performance
- Service Technicians
- Maintenance Technicians
- Head End Services
 - New Construction
 - Upgrade Services
 - Testing
 - Maintenance
- Tower Services
 - Dishes
 - Microwave
- System Evaluation and Consultation



INSTALLATION

Our Installation Dept. knows that the first person your customer meets must make a positive lasting impression. Therefore, our staff is made up of people that are background checked, properly licensed (driver's license) and meet proper appearance standards at all times. DSRM also keeps employees up to date with the latest technology and training to support your needs. We can supply a quality staff to meet your tight schedules and constantly changing workloads. All work is supported by supervision and constant quality control to ensure your high standards are met. Here are some of the services we offer:

INSTALLATION SERVICES

- Residential (Analog and Digital)
- Commercial (Analog and Digital)
- MDU Installation
- High Speed Internet Networking
 - Voice and Data Cabling
- Drop Service Audit
- Drop Identification
- Grounding Issues
- Address Verification
- Filter (placement and removal)
- Drop Swap
- Converter Changeouts
- Disconnects
- Pre-Wiring and Post Wiring
- Maintenance
- System Evaluation and Consulting

Advanced Network Engineering and **Construction** to support your **InterActive Systems**.



CORPORATE:
4 San Raphael Place • Phillips Ranch, CA 91766
Tel: 909.590.2445 • Fax: 909.364.9966

FIELD OFFICE:
13945 Magnolia Avenue • Chino, CA 91710
info@dsrmcable.com • www.dsrmcable.com



www.dsrmcable.com

Advanced Network Engineering and Construction to support your InterActive Systems.



is a visionary company which is dedicated to assist you in developing and building / maintaining state of the art HFC Telecommunication Networks. We are committed to provide you with the most effective, and advanced engineering, designs, construction, and technical services as well as many alternative solutions for your system rebuilds or upgrades. The Broadband, Internet and Multimedia services are dependent on the engineering and timely construction in order to keep up and get ahead of the new mellenium's technology in todays market.



www.dsrmcable.com

FIELD ENGINEERING

Accurate and reliable information from the field ensures an efficient and working design. This is what is taught and passed on to all field engineers and design personnel at DSRM. Our field engineers are fully capable and have the experience to provide all the necessary information to get the job done the first time. All engineers are crossed trained in construction practices; this is vital when you need an answer to a tough question in the field. We are proficient in strand mapping, make-ready engineering and identifying cost effective fiber routes for your Headend and HUB interconnect. Whether it is complicated permit plans or a routine as-built, DSRM has the quality personnel to fit your needs.

ENGINEERING SERVICES

- Field Walkout
- System As-Built
- Strand Mapping
- MDU As-Built and Proposed New Design
- Make-Ready Engineering
- Pole Attachment Surveys
- Wind Loading (Horizontal and Vertical) for Power and All Communications
- Complete Utility Applications (All forms; typed) and Submittal
- Utility Research for Pole Application Data
- Permits
- State Transportation
- City and County
- Traffic Control
- Sub-Structure Plans & Research
- Railroad
- National Forestry
- Conduit Verification
- Address Verification
- Training Courses
- Safety Courses
- System Evaluation and Consulting

SYSTEM DESIGN & DRAFTING

Our full service CAD department is staffed with well-educated people that are well versed in the latest software (FOCUS, Microstation, Auto CAD and Smallworld) and drafting tools. Our experience and background in the HFC Broadband industry enables DSRM to provide our clients with the highest quality product possible. From permits to strand mapping to detailed system prints and drawings, DSRM has the knowledge to perform any task at hand. With over 20 years experience, we know what it takes to meet tight production schedules and your over night needs.

Our design department prides itself on generating a high volume of Fiber and RF system design for forward and reverse. We are versatile with programs such as CF Design, LODE Data and FOCUS. With over 30 years of design experience, we understand the constantly changing needs and requirements of the communications industry.

ADVANCED ENGINEERING DESIGN SERVICES

- Fiber Route Planning and Verification
- Fiber Sizing and Architectural Planning
- Headend / HUB Consolidation and DWDM Design
- Fiber NODE Segmentation and Design
- System Evaluation and Consulting

DESIGN

- New Development Design
- System Design (Forward and Reverse)
- Fiber Design
- MDU Design
- As-Built Redesign
- New Build Proposed Design

CONSTRUCTION

Our highly qualified construction team has many years experience in Directional Boring, Rock Saw, Fiber Placement and all aspects of aerial construction to complete our goal of total customer satisfaction. Our construction personnel are trained not only in their trade, but also in safety and customer service. DSRM has the expertise to perform quality service, on time and within our customers' budgets.

AERIAL CONSTRUCTION SERVICES

- Strand and Cable Placement
- RF Splicing
- Copper Splicing
- Retro-Fit Splicing
- Fiber Splicing
- Interduct Placement
- Fiber Placement
- Make-Ready Rearrangements
- Rebuild and Upgrade Services
- Pole Placement and Removal
- Wreck Out and Disposal
- Anchor Placement
- Maintenance

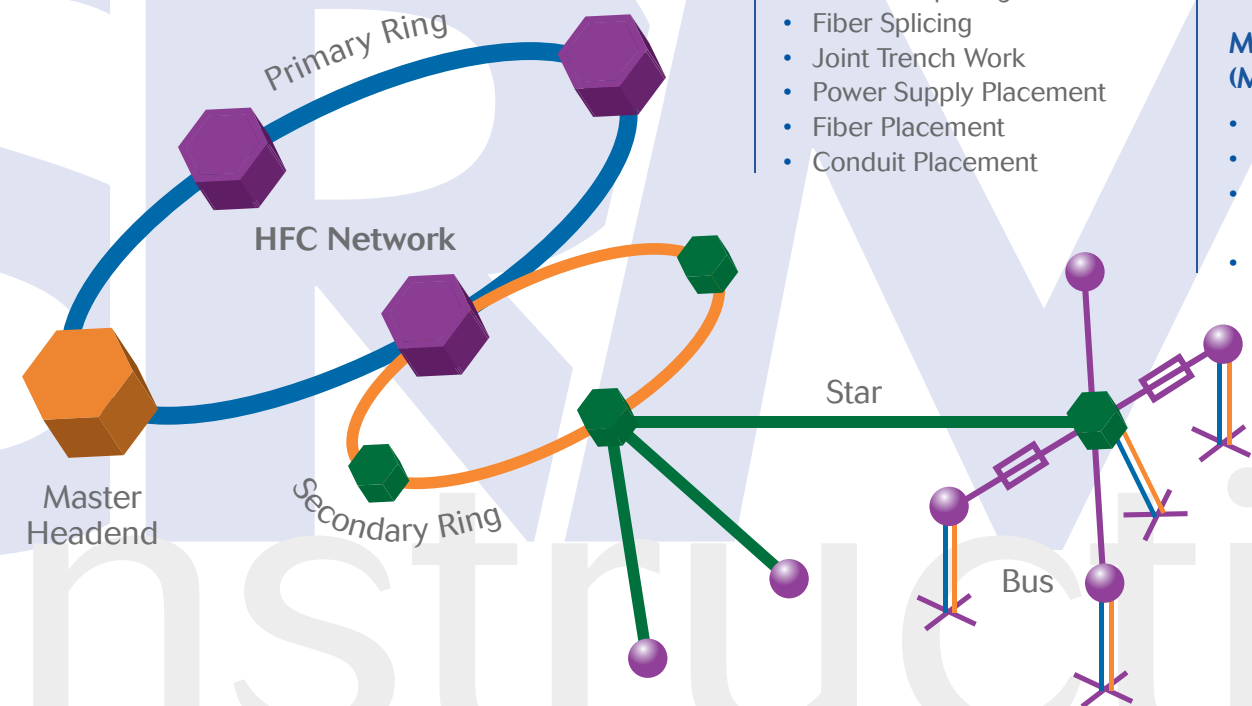
UNDERGROUND CONSTRUCTION SERVICES

- Trenching
- Machine Trench
- Rock Saw
- Backhoe
- Boring
- Directional Boring
- Pneumatic Boring (Wet and Dry)
- AirVac Equipment
- Pothole and Locate Utilities
- New Construction
- RF Splicing
- Retro-Fit Splicing
- Fiber Splicing
- Joint Trench Work
- Power Supply Placement
- Fiber Placement
- Conduit Placement

- Over pull Cable in Existing Conduit
- System Proof (Rod and Rope)
- Drop / Service Lateral Placement
- Asphalt Grind
- Concrete Cutting and Coring
- Asphalt and Concrete Restoration
- Pedestal and Vault Placement
- Manhole Ventilation and Testing
- Custom Restoration
- System Evaluation and Consulting

MULTIPLE DWELLING UNITS (MDU)

- Pre-Wire and Post Wire
- Upgrade and Repair
- Electrical Metallic Tubing (EMT) Placement
- Maintenance



Construction