

TELECOMMUNICATIONS (VDV)

EXPLANATION OF WORK PROCESSES

ROW	WORK PROCESS	EXPLANATION
A	PROJECT LAYOUT AND PLANNING	Reading & Interpreting Blueprints and Specifications / Jobsite Coordination / Layout Telecommunications Communications Systems
B	OUTSIDE AND UNDERGROUND INSTALLATIONS	Ditch Digging / Installing Direct Buried Cable / Inner Duct / Pulling Cable in Underground Conduits / Overhead and Aerial
C	CONDUIT AND RACEWAYS	Fastening & Support / Fabrication & Installation
D	ROUTING COPPER CABLE	Fastening and Support / Bridle Rings / J-Hooks / Dressing Cables / Protective Sleeves and Nipples / Manufactured Modular Furniture
E	TERMINATING COPPER WIRES & CABLES	Bundled Cable / Shielded Cable / Unshielded Cable / Coaxial Cable / Twisted Pair
F	SPLICING COPPER WIRES & CABLES	Bundled Cable / Shielded Cable / Unshielded Cable / Coaxial Cable / Twisted Pair
G	INSTALLING TELECOMMUNICATIONS NETWORK EQUIPMENT AND DEVICES	Hubs / Routers / Patch Panels / Racks / NIC Cards
H	PROGRAMMING SYSTEMS	PBX's / Voice Mail Systems / Digital Control Systems / Etc.
I	TESTING & TROUBLESHOOTING TELECOMMUNICATIONS & NETWORK SYSTEMS	Line Mapping / Length Verification / Certifying System / Performance / Identifying Faults
J	INSTALLING, TERMINATING & SPLICING OPTICAL FIBER	Inside Plant / Connectors / Splices / WIC Boxes
K	TESTING OPTICAL FIBER	Using Power Meters / Light Sources / OTDR's
L	INSTALLING SOUND SYSTEMS	Speaker Layout / Back-Boxes / Circuit Installation / Speaker Installation / Amplifiers / Zone Balancing
M	OTHER	