

PRE-CONSTRUCTION Services

- Analyze Radio Path before Construction
- Verify your Site is Suitable



PHONE: (800) 275-2080

HIGH SIERRA ELECTRONICS, INC.

FAX: (530) 273-2089



DESCRIPTION

Customers benefit from having a single source of professional services from pre-construction to site completion. Pre-construction services offered by HSE consist of site surveys to determine if your proposed site is suitable for the equipment you are interested in installing and what preparation will be required to successfully install your equipment. For radio systems HSE offers radio path studies using software to determine the viability of a proposed radio path. While the radio study software is good, it does not account for all real world situations such as interference from overgrown trees.

A physical on site Radio Path Test is the only way to fully test the transmission path and minimize these types of issues.

HSE offers several site completion services including managing the entire project with a dedicated Project Manager who will interface with your representative and other contractors that may be involved. We also have a highly trained staff of field technicians and subcontractors who can professionally install, make sure your equipment is operating within factory specifications and, help establish communication with any third party interfacing systems. We can also help you through the complex task of obtaining a FCC License for your new radio system. HSE has more than fifty years of extensive knowledge and engineering experience and we are happy to help make your project successful

Site Survey Survey of site(s) to evaluate suitability of site for intended use, document any safety and environmental concerns, and determine site preparation and equipment required.

Radio Path Study. Point to point RF analysis to estimate the viability of a RF path, includes calculating radio transmission path performance, estimating antenna height requirements, evaluating results and providing summary report with recommendations.

Radio Path Test Radio Path Testing at client designated site location. On-site inspection and testing of path, evaluating results and providing summary report with recommendations.

Project Management Dedicated Project Manager at HSE to serve as primary interface with owner's representative in all matters pertaining to execution of the project.

FCC Licensing. Includes completion of application forms, and submission of all required documentation. Contact Project Management for more details.

02-Pre-Construction(A)

Environmental Monitoring Solutions

WEB SITE: www.highsierraelectronics.com E-MAIL: sales@highsierraelectronics.com