

FOREWORD

The guide specifications and design guidelines provided on this web page prescribe the minimum requirements for Information Technology installations at the University of New Mexico (UNM). Any proposed deviations from these guide specifications and design guidelines require approval from the UNM Information Technology Services (ITS) Communications Network Department (CNS).

The purpose of this document is to describe and specify the standards and practices as they pertain to the design and installation of telecommunications and networking at the University of New Mexico. This document does not replace any national or local standards, regulations or codes, but enhances them. If the standards and practices of the University exceed national or local standards, regulations or codes, the University of New Mexico practices shall take precedent.

The intent of this document is to provide guidelines for both new construction and renovations. The guidelines and specifications provided will not address all issues pertaining to a specific project. This is especially true of renovation projects. Exceptions are to be presented to ITS/CNS Facilities Engineering Department for approval in writing and shall include a written explanation and drawings describing the proposal. The designer/engineer or contractor submitting the exception request is responsible to ensure that the performance of the cabling system and the requirements of this specification comply within the proposed changes.

The scope of this document includes the design and installation methods of telecommunications distribution rooms, equipment rooms, cabling distributions systems, work area outlets, cable specifications, wireless, outside plant, testing, documentation and administration. This document is subject to change in form and technical content as warranted by advancements in building construction techniques and telecommunications technology. As such, the University of New Mexico's ITS specifically reserves the right to add to and revise, the information contained herein

**University of New Mexico
Information Technology Services
Communication Network Services
June 13, 2006**

Notice

These design guidelines shall not be used as the final specification or bid document for any specific new or renovation project. This document is the basis in a process of collaboration between the architect/designer, the occupant, and the University of New Mexico's Facilities and Real Estate Management and Information Technology Services Departments.

Detailed and specific requirements for a project will depend on the programmatic use of the space(s) developed during the project formulation and design phases of the project.

As result of these efforts, a bid-quality document containing commonly accepted and standard industry language shall be provided to the project.