



ABSTRACT

**"Development of an Automated Inventory-
Information System for the Materials Management Division
of The Light Railway Transit-Authority(MMD-IS)"**

The Materials Management Division Inventory Information System(MMD-IS) is an inventory information system developed for the Materials Management Division of the Light Railway Transit-Authority. The MMD-IS covers the transaction and inventory operations of the said division. The system includes new built-in features to enhance the current system and, apparently, to be more user friendly. It is equipped with password to ensure that the integrity of data is being protected and its usage is limited only for the authorized personnel of the department. The user's role in Inventory Management is any information system will only be reliable and efficient if it receives the correct or exact inputs. Therefore, taking steps to insure the usefulness of the incoming data means making sure that the source of the information is reliable. Since the bulk of the data which is the basis for office's forecasts and projections is retrieved from users, the importance of making them understand and appreciate the sensitivity of their role in inventory management can not be over emphasized. Prototyping was used for the development of the system, as a part of the systems development life cycle. It was developed using the Visual Basic object-oriented programming language.