

# ***TECHNICAL NORTH UNIVERSITY***



## **FACULTY OF APPLIED SCIENCE ENGINEERING ENGINEERING DEGREE IN COMPUTER SYSTEMS**

**PRE-DRAFT QUALIFICATION OF COMPUTER SYSTEMS ENGINEER**

**TOPIC:  
MANAGEMENT AND FINANCIAL CONTROL CENTER  
FOR COMPREHENSIVE AUTOMOTIVE REPAIR MEGA-  
AUTO**

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**Ibarra – Ecuador**

**2012**

# SUMMARY

The Centre for Integrated Automotive Repair Mega-Auto is engaged in vehicle repair industry, sale of spare parts and other services related to this activity. Currently manual processin recording daily information is generated as a result of its financial activity, for what has become a priority need for the introduction of a computerized system to manage and control this area of the business.

Faced with this reality, the adoption of the accounting information system will meet three main objectives: Automate business processes, provide information that supports and foundation for decision making, and gain competitive advantage through its use.

From the above, one can conclude that the financial area will be conceptualized in an information system and to capture, process, deliver and store information that will help decision making, noting that today is one of the processes that greater effort and administrative commitment requires the company to comply with the objectives.

In addition, supply the financial and administrative process, eliminating unnecessary procedures and modern mechanisms facilitating interdepartmental communication, making available to each job an automated, which covers from budgeting, to obtain final financial statements. For this, the system automatically receives the information generated by the other modules installed and running, allowing immediate accounting involvement.

With this background the thesis project will be detailed in three chapters, in which you specify the basic definitions of the system, development tools and project implementation.