

# UP NATIONAL ENGINEERING CENTER'S

## Maintenance of Rotating Machines

### **DO YOU NEED TO:**

**IMPROVE** your **ABILITY** in the field of Maintenance of Rotating Machines?

**GAIN** adequate knowledge on the fundamentals of **DESIGN**, **OPERATION**, **TESTING** and **MAINTENANCE** of **ROTATING MACHINES** such as pumps, blowers, fans, reciprocating compressors, etc.?

become familiar with some state-of-the-art **TECHNIQUES** to **ENHANCE** the **EFFICIENCY**, **RELIABILITY**, and **SAFETY** of **ROTATING MACHINES**?

*then...*

## **THIS TRAINING IS FOR YOU!**

### **TOPICS INCLUDE**

- Operation and Maintenance of Pumps and Blowers
- Seals and Packings
- Bearings for Rotating Machines
- Tribology and Lubrication
- Maintenance of Power Transmission Devices
- Condition Monitoring and Vibration Analysis

**... AND MANY MORE!**

The TRAINING FEE inclusive of lunch, snacks, certificate and course materials is only **P9, 000!**

**8 AM to 5 PM**  
**September 9-11, 2009**  
**UP National Engineering Center**  
**UP Diliman, QC**



**SLOTS ARE LIMITED.**  
**REGISTER NOW!**

Call Grace or Arlene at 922-4714 or 981-8500 ext. 3008 or send an email to [nec.training@up.edu.ph](mailto:nec.training@up.edu.ph)