## RTL Industrial Training Program

By: Wong Rui Hang (Assistant Sales Manager)







We pride ourselves in providing independent, accurate, and reliable test results on time, every time with high integrity.

# Company Background & Portfolio

RTL Lab Sdn Bhd is an aspiring construction materials testing laboratory based in Shah Alam, Selangor (HQ) and in Semenyih, Selangor (Branch).

Accredited in ISO/IEC 17025: 2017 by the Department of Standard Malaysia under the "Skim Akreditasi Makmal Malaysia" (SAMM) since 19th February 2020.

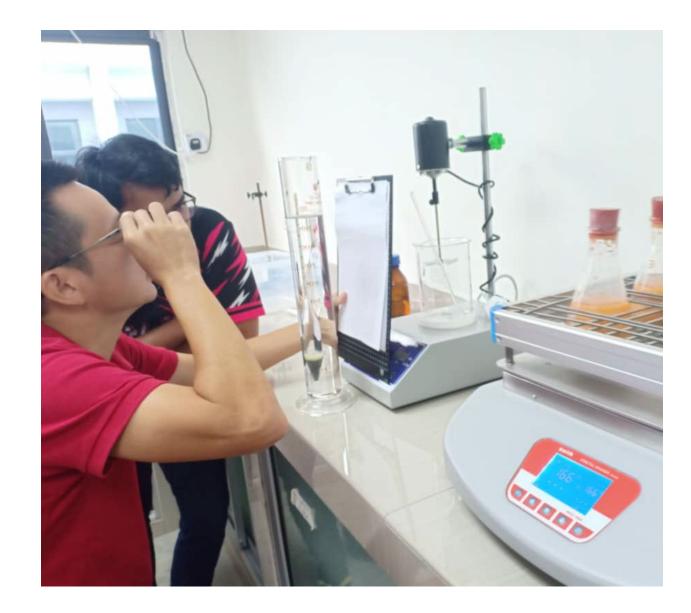
Backed by Professional engineers, chemist, technicians, administrative and support staff, we approach each undertaking as a team to provide the best to our clients.

# Scope of Work

-Laboratory Testing -Mechanical Testing on Steel Properties -Soil Investigation

-Material Testing -Chemical Testing

-Field Testing & Monitoring Works





## Field Testing Works

-Field Density Test



#### Concrete Temperature Monitoring Works

-Thermocouple Monitoring with Type K Cable

## Field Testing Works

-Ultrasonic Pulse Velocity



## Soil Investigation works

-Borehole & SPT to understand the soil profile



#### Plate Bearing Test/ Maintained Load Test

To determine the bearing capacity & ultimate settlement





#### Mechanical Testing on Tensile Properties

# RTL Industrial Program

-To provide exposures to graduates into modern construction practices

- Part of social responsibility to guide new generations of future leaders

