BAL REDDY MADDI

# Career Objective

Seeking an opportunity in the Civil engineering fields. To achieve high career growth through a continuous process of learning for achieving the goal and keeping oneself dynamic in the changing scenario to become a successful professional and leading to the best opportunity and willing to work as a Construction Engineer in the reputed organization.

# Personal Information

H.no: 4-45, Uppununthala (V&M), Nagar Kurnool (DIST), Telangana, India 509376.

(+91) 9676845807

 [balreddymaddi2856@gmail.com](mailto:balreddymaddi2856@gmail.com)

# Education

JULY 2020 - AUGUST 2023 - Brilliant Grammar school Educational Society’s Group Of Institutions,

Jawaharlal Nehru Technological University, Abdullapur, Hyderabad, Telangana, India. Bachelors of Technology,

Civil Engineering, 68.3%

JUNE 2017 - JUNE 2020 - Government Polytechnic College -Nagarjuna Sagar,

Nagarjuna Sagar, Telangana, India.

Diploma,

Civil Engineering, 87.68%

JUNE 2013 - MAY 2017 - Oxford Model School,

Achampet, Nagarkurnool, Telangana, India.

Secondary School Certificate (Class 10th) 90%

# Academic Projects

### Use Of Plastic Waste & E-Waste In Flexible Pavement

Utilizing Plastic waste, typically in the form of shredded plastic, can enhance pavement properties by improving flexibility and reducing rutting. E-waste, which may include recycled electronic components, can contribute to improved durability.

Research and development in this area aim to create sustainable and durable flexible pavements while addressing environmental concerns associated with plastic and e-waste disposal.

### Laying Of Bituminous Roads

Laying bituminous roads involves several steps. First, the existing surface is prepared by cleaning and leveling. Then, a bituminous Coat is applied to create a binding base. Next, bituminous mix are spread over the bituminous Coat to form the road surface. This mixture is compacted by rollers to ensure durability and smoothness.

# INTERNSHIPS

## Panchayat Raj Engineering Department (Roads & Buildings), India.

**Project:**

## Construction Of Buildings.

### Roles and Responsibilities:

1. Conduct on site investigations and analyze data ( reports, tests, drawings and other).
2. Maintenance of work.
3. Manage budget and purchase equipment/materials.
4. Production Control.

# Technical Skills

1. AUTO CAD(2D&3D)
2. REVIT
3. Practical knowledge of Computer and Ms-Office

# Extracurricular Activities

* 1. Cultural awareness
  2. Foreign language knowledge
  3. Sports

**BAL REDDY MADDI**