



## TRAINING PROGRAM SCHEDULE - SEP 2025

### PLS Tower Design Training - Online

#### Topics to be covered

Basic OHL Concepts

Design Criteria

Wind Pressure Calculation

Sag & Tension

Wire Loading Calculation

Loading Tree

Electrical Clearance Diagram

PLS – Tower Introduction

Components

Primary Joints

Secondary Joints

Member Groups

Modelling Members

Member parameters

Connection parameters

Analysis

Design

Outline Diagram

**Date: 01/9/25 to 05/9/25**  
**Monday to Friday**  
**Time: 10:00 AM to 2:00 PM (IST)**

### PLS CADD Training - Online

#### Topics to be covered

Basic OHL Concepts

Sag & Tension Concepts

Introduction to PLS CADD

Import Survey Data

Feature Code Data

Terrain Width

Wire Modelling

Stick Modelling

Load Criteria for M1

Tower Spotting

Stringing Charts

Wind & Weight Span Reports

Plan & profile Drawing

Tap Off Profiling

Sag & Tension Calculation using PLS CADD lite

**Date: 08/9/25 to 12/9/25**  
**Monday to Friday**  
**Time: 10:00 AM to 2:00 PM (IST)**



## TRAINING PROGRAM SCHEDULE - SEP 2025

### PLS Pole Design Training - Online

#### Topics to be covered

Basic OHL Concepts

Design Criteria

Wind Pressure Calculation

Sag & Tension

Wire Loading Calculation

Loading Tree

Electrical Clearance Diagram

PLS – Pole Introduction

Components

Pole section

Cross Arm & Brace

Guys

Analysis

Design

Outline Diagram

**Date: 15/9/25 to 18/9/25**

**Monday to Thursday**

**Time:**

**10:00 AM to 2:00 PM (IST)**

50% Payment before beginning of the program

50% Payment after completion of the program

Certificate shall be distributed for successful participants