



Prerequisite experience, knowledge and skills for the AGi32 Intermediate Roadway Module

The AGi32 Intermediate Roadway Module is a 12-hour training. A minimum level of lighting knowledge and AGi32 skill are training prerequisites. Prior to signing up for the AGi32 Roadway Module, you should already have this combination of experience, knowledge and skills:

- Experience (one of the following):
 - Attended AGi32 Introductory course
 - Attended AGi32 Basic course at Lightfair
 - Used the program extensively for at least two months
- AGi32 Skills:
 - Import a CAD file
 - Select luminaires from Instabase
 - Place luminaires with the various methods available
 - Familiarity with basic luminaire operations: Array, Move, Copy, Re-aim, Re-orient, Delete
 - Create basic Rooms and Objects
 - Place calculation grids on a surface (Automatic Placement command)
 - Place calculation grids in free space (not on a surface), horizontal or vertical
 - Basic understanding of Project Manager
 - Basic navigation skills in Render Mode
- General lighting knowledge:
 - Understand the components of a photometric report
 - Understand basic lighting terminology, including illuminance, luminance, intensity, candelas, footcandles, lux, reflectance, specular reflection, diffuse reflection
 - Understand roadway lighting design techniques and terminology, including R-Tables, pavement luminance, veiling luminance, and max veiling luminance ratio
 - Have a basic familiarity with IES documents RP-8 (Recommended Practice for Roadway Lighting), RP-22 (tunnels), and DG-19 (roundabouts)