



# Indian Academy of Highway Engineers (IAHE) (Ministry of Road Transport & Highways, Govt. of India)

## Training Calendar for the Year 2020-2021

S. No.	Name of Training Programme	Training Period	Participation Level/Equivalent	April 2020 Dates	May 2020 Dates	June 2020 Dates	July 2020 Dates	August 2020 Dates	Sept. 2020 Dates	October 2020 Dates	Nov. 2020 Dates	Dec. 2020 Dates	January 2021 Dates	Feb. 2021 Dates	March 2021 Dates
1	Modern Topographic Surveying Methods	5 days	EE/AE/JE	13-17							2-6				
2	Road Safety Engineering & Auditing	5 days	SE/EE/AE	20-24			6-10			5-9			4-8		
3	Geometrics Design of Highways using CAD Tools	5 days	EE/AE	27-1											1-5
4	Design, Construction & Maintenance of Flexible Pavement	5days	EE/AE/JE		11-15				7-11				11-15		
5	Design, Construction & Maintenance of Rigid Pavement	5 days	EE/AE/JE		18-22								18-22		
6	Design of Box Culvert, RCC Voided Slab, RCC Slab, T-Beam Girder Bridge on Open Foundation	5 days	EE/AE			22-26								1-5	
7	Design of PSC (Cast-in-Situ, Precast Girder with Cast-in-Situ Slab) Superstructure Bridge on Pile/Well Foundation	11 days	EE/AE			8-19									
8	Preparation of Feasibility Study and Detailed Project Report for Highway Projects including Bridges	6 days	EE/AE/JE					31-5						08-13	
9	Engineering, Procurement and Construction (EPC) Contract for Highway Projects	3 days	CE/SE/EE/AE	27-29					21-23			21-23			
10	Public Private Partnership (PPP) Contract for Highway Projects	5 days	CE/SE/EE/AE			22-26									
11	Pre-construction Activities for Highway Projects	3 days	EE/AE/JE			29-01						28-30			
12	Highway Development & Maintenance Investment Decision	3 days	CE/SE/EE/AE				8-10								
13	Construction, Quality Control & Maintenance of Structures	6 days	EE/AE/JE						14-19					15-20	
14	Planning, Design, Construction & Maintenance of Hill Roads	5 days	EE/AE/JE				13-17								
15	Refresher Course for EEs	6 days	EE				20-25								
16	Refresher Course for SEs	5 days	SE				27-31								
17	Management Development Programme for Mid-level Officers (EE & SE)	3 days	SE/EE					5-7							
18	Management Development Programme for Senior Officers (CE & E-in-C)	2 days ( off – campus)	E-in-C/CE									16-17			
19	Asset Management for Highways	5days	SE/EE/AE			1-5									
20	Contract Management & Dispute Resolution in Highway Projects	5 days	CE/SE/EE/AEE					17-22						22-26	
21	Design & Construction of High Embankments with Free Slope/RE wall/Retaining Wall, Ground Treatment of Soft Soil	5 days	EE/AE/JE					24-28							
22	Surface & Subsurface Drainage Management	3 days	EE/AE/JE						28-30						
23	Intelligent Transportation System Applications for Highways	3 days	SE/EE/AE							5-7					
24	Operation, Maintenance & Tolling of Highways	3 days	EE/AE/JE							12-14					
25	Material Testing Procedure & hands on practices	5 days	AE/JE			8-12					2-6				1-5
26	Use of Waste materials in Highway Construction	3 days	EE/AE/JE						27-29						
27	Design, Construction, Maintenance and Operation of Tunnels	3 days	SE/EE/AE								9-11				
28	Slope Management in Hill Roads & Landslide Mitigation	3 days	EE/AE/JE		27-29						18-20				
29	Control of National Highways (Land & Traffic)	2 days	EE/AE/JE									7-8			
30	Design, Construction, Maintenance and Operation of Expressway	5 days	SE/EE/AE								23-27				
31	Project Management	4 days	SE/EE/AE	20-23								1-4			

**Course Fee including Lodging and Boarding in IAHE Hostel**

Central and State Govt. Departments including PSUs / Corporations of the Govt.  
Nil

Private Sector Organizations  
Rs.5000 per dayper participant