



भारतीय राजमार्ग अभियन्ता अकादमी
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
Indian Academy of Highway Engineers
(Ministry of Road Transport and Highways, Govt. of India)

Highway Development Contracts (Item Rate, EPC, HAM, BOT, OMT, TOT)

Time Period	Description of Topic
1 st Day	
09:45-13:00	EPC Agreement Document for Highway Projects including Articles Schedules and Provision of GFR <ul style="list-style-type: none">❖ Fundamental Principles of EPC Contract❖ Relationship with Manual of Specification & Standards for 2/4/6 laning of Highways❖ Filling up of brackets and asterisks in model document❖ Provisions in Articles and Schedules
14:00-17:15	
2 nd Day	
09:45-13:00	Procurement of Contractor for EPC Contract <ul style="list-style-type: none">❖ Procurement Principles❖ Public Procurement policy of India❖ Preparation of Bid Document including Schedules❖ Notice Inviting Bid❖ Instructions to Bidders❖ Eligibility & Qualification Criteria❖ Bid Security❖ Preparation & Submission of Bid❖ Bid Evaluation❖ Award of Contract❖ Performance Security❖ Signing of Agreement.
14:00-15:30	Procurement of Authority Engineer for EPC Contracts <ul style="list-style-type: none">❖ Terms of Reference❖ Infracon❖ Instructions to Bidders❖ Bid Security❖ Preparation & Submission of Bid❖ Bid Evaluation❖ QCBS method of selection❖ Award of Contract❖ Performance Security❖ Signing of Agreement
15:45-17:15	SBD for Highway Projects including Articles and Schedules <ul style="list-style-type: none">❖ Fundamental Principles of Item Rate Contract❖ Relationship with Manual of Specification & Standards for 2/4/6 Laning of Highways❖ Provisions in Articles and Schedules
3 rd Day	
09:45-13:00	PPP Agreement Document for Highway Projects (BOT & HAM) including Articles and Schedules <ul style="list-style-type: none">❖ Fundamental Principles of PPP Contract❖ Relationship with Manual of Specification & Standards for 2/4/6 Laning of
14:00-17:15	

Please note: All correspondence should be addressed to the Director by designation only

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	Highways (Ministry of Road Transport and Highways, Govt. of India) ❖ Filling up of brackets and asterisks in model document ❖ Provisions in Articles and Schedules
4th Day	
09:45-13:00	Procurement of Concessionaire for BOT & HAM Projects ❖ Procurement Principles ❖ Public Procurement policy of India ❖ Preparation of Bid Document including Schedules ❖ Notice Inviting Bid ❖ Instructions to Bidders ❖ Eligibility & Qualification Criteria ❖ Bid Security ❖ Preparation & Submission of Bid ❖ Bid Evaluation ❖ Award of Concession ❖ Incorporation of SPV as Concessionaire ❖ Signing of Agreement.
14:00-15:30	Framework of the Model Concession Agreement for Operation, Maintenance & Tolling (OMT)
15:45-17:15	Framework of the Model Concession Agreement for Toll Operate & Transfer (TOT)
5th Day	
09:45-13:00	Contract Administration, Dispute Resolution including Case Studies ❖ Role of Authority, Contractor & Authority's Engineer ❖ Efficient Methods of Contract Administration <ul style="list-style-type: none"> • Clarity of Obligations & Rights • Decision in time • Management Meetings ❖ General Disputes in EPC Contracts ❖ Drafting of Correspondence relating to Contract ❖ Measures to prevent Disputes ❖ Step by Step Procedure for Dispute Resolution ❖ Sample Case Studies
14:00-15:30	Contract Administration, Dispute Resolution including Case Studies contd..
15:45-17:15	Presentation by Participants in Groups
17:15-17:30	Concluding and Distribution of Certificates
11:15-11:30- Tea 13:00-14:00 lunch 15:30-15:45 Tea	