

Senior Professional and Technical Examination for Transportation Engineers Exam Subject Credit Recognition

Cause No.		Case No.				
Name		Educational Attainment				
Subject Areas	Course Name Prescribed in Eligibility Requirements	The name of the course taken is identical with what is prescribed in eligibility requirements.	The name of the course taken is similar to what is prescribed in eligibility requirements.	Based on which review meeting (meeting No.)	Course Credits	Credits to be recognized
1. Transportation Engineering & Design (1 subject or more)	◎ Transportation engineering					
	Transportation engineering & design					
	Highway capacity and service quality analysis (or highway capacity analysis)					
2. Research & Analysis Methods (1 subject or more)	Research and analysis method (or research method, transportation research method)					
	Network & logistics analysis (or network analysis and logistics or logistics and logistics management or logistics network analysis)					
	(Engineering) statistics (or quantitative methods for transportation studies)					
	Engineering economy					
	Operation research (or mathematical programming)					
	Multi-criteria decision-making (analysis)					

3. Transportation Engineering (1 subject or more)	© Transportation Engineering					
	Transportation					
	Highway geometric design (highway facility geometric design, highway engineering, pavement design, or highway pavement design)					
	Railway engineering (or railway track engineering, railway transportation/system, or mass rapid transit system engineering /operating management)					
	Airport terminal engineering (or airport planning & design, air transport, or air transport management, or aviation transport management)					
	Harbor management (or sea transport, marine transportation)					
4. Transportation Planning (1 subject or more)	© (Urban) transportation planning (or transportation planning and network)					
	Transportation (system) management (or transportation system analysis or transportation demand analysis or traffic network assignment and design)					

	Traffic plan evaluation (or transportation project planning and evaluation or transportation plan evaluation or transportation environmental impact assessment/analysis and evaluation)					
	(Urban) mass rapid transit (system) (or public transport)					
	Urban (and regional) planning (study)					
5. Traffic Safety & Control (1 subject or more)	Traffic safety (design and analysis) (or transport safety/analysis)					
	Accident reconstruction and cause analysis (or traffic accident analysis and identification, or traffic accident investigation and reconstruction techniques)					
	Traffic control (design) (or traffic control and management)					
	Car traffic flow theory (and application) (or traffic flow theory)					
	Smart transport system (introduction)					
	Traffic (system) simulation (or traffic sign control or urban traffic management)					
Subjects and credits recognized in preliminary review	fields	subjects	credits			

Subjects and credits recognized by review committee	fields subjects credits
<p>As required in Subparagraph 2, candidates must have taken at least one subject for each of the five fields. A maximum requirement of three credits will be recognized for each subject. The minimum requirement of 20 credits across seven subjects must be met and the courses must include the following core subjects: traffic engineering, transportation engineering, (urban) transportation planning (or transportation planning and network) Those with the sign © are the required core subjects.</p>	

All information provided must be in detail and true to fact and be submitted in a timely manner for review. No delayed submissions will be accepted. Please check all information provided and sign.

Applicant: _____ (signature) MM/DD/YYYY