

Terms of Reference

Contract	CAREC 1&3/CS-IC- -2025		
Project	Loan 3432/ Grant 0496 CAREC Corridor 1 and 3 Connector Road Project		
Position	Road Safety Engineer		
Source	Local	Category	Independent individual consultant

Objective/Purpose of the Task:

The main objective is to supervise the execution of construction works in accordance with technical specifications in the implementation of projects financed by ADB; and assistance to the Projects Implementation Unit (PIU) and the Ministry of Transport and Communications of the Kyrgyz Republic (MoTC KR) in the design and implementation of various projects / components related to road safety in accordance with international road safety guidelines and practices, ADB road safety and safeguards requirements and technical requirements of national standards in the framework of the following projects:

1. CAREC Corridors 1 and 3 Connector Road Project;
2. CAREC Corridors 1 and 3 Connector Road Project, Phase II, Additional Financing;
3. **Issyk-Kul Ring Road Improvement Project**
4. CAREC Corridor 3 (Bishkek–Osh Road) Reconstruction Project, Phase 4. Financial Agreement between Kyrgyz Republic and Eurasian Development Bank.

Scope of work:

1. Regular monitoring of the progress and performance of work and obligations on ongoing projects by consultants, contractors and subcontractors, in terms of compliance with contractual conditions to ensure an adequate level of road safety in accordance with internationally recognized road safety guidelines and practices, ADB road safety and safeguards policy requirements, and national technical standards;
2. Regularly propose effective and dynamic solutions and action plans on issues related to the implementation of the road safety components of ADB-financed projects and measures to reduce traffic incidents and fatalities on the project road sections and overall, on the roads under MOTC KR jurisdiction.
3. Controlling the work of laboratories at the sites, as well as testing procedures for materials and components used in the construction process to ensure an adequate level of road safety;
4. Control over compliance by all construction participants with road safety, health and safety requirements at main and auxiliary facilities and implementation of environmental protection measures in accordance with the relevant provisions of the contract, ADB's road safety requirements and safeguards policy and applicable law;
5. Preparation and provision of the required information of the technical block, including on road safety issues at the request of related departments of MoTC KR, other organizations, ministries and departments and road safety stakeholders of the Kyrgyz Republic on issues within the competence of the PIU;
6. Review of working road safety drawings in accordance with internationally recognized road safety guidelines, ADB road safety requirements and safeguards policy and technical requirements of national standards, and recommendations resulting from the road safety audit. Coordination with the design organization, government bodies for road safety of road improvement projects, schemes for the placement of road signs and fences, making proposals for their change; working with the REs especially when reviewing road ADB-financed projects.
7. Monitoring the execution of the terms of contracts by participants in investment activities on ongoing projects and control over the implementation of decisions made within the competence of the PIU. Maintaining the necessary documentation for the work performed during the construction phase of projects.

8. Assisting the PIU procurement department in the preparation and development of documents in the technical and engineering part, as well as in the preparation of public hearings and meetings on road safety issues;
9. Participation in the preparation of monthly, quarterly and annual descriptive reports related to the implementation of ADB-financed projects;
10. Initialing of draft contract agreements, amendments, additions to contracts for construction work, supply of equipment and provision of consulting services related to road safety;
11. Participation in the work of the PIU and MoTC KR in ensuring the organization of road safety, strengthening of existing partnerships and expanding the role of the public, as well as participating in the development of recommendations of MoTC KR in order to improve project implementation;
12. Monitoring and supporting the organization of the road safety campaigns;
13. Coordination of road safety audit at design and implementation stages with MoTC KR road safety audit department; coordinating with the Supervision Engineers' road safety specialist when conducting audits and reviewing Contractors' traffic management plans during construction; ensuring that the audits will be done according to ADB road safety requirements.
14. Review, monitoring of reporting on the implementation of the recommendations of the road safety auditors;
15. Consideration of contractors' road safety plans and their implementation at construction sites; Submission of materials for monthly and quarterly briefings to be submitted to ADB on each project on the state of road safety as one of the reporting requirements; participating in the review of Consultants' and Contractors' monthly and quarterly progress reports and project completion reports, and providing data for inclusion in these reports; Develops, coordinates and participates in the implementation of road safety components of ADB-financed projects in accordance with national legislation and ADB road safety requirements, and also ensures interaction with all representatives of the local community (including government agencies, police, bus and taxi services, educational institutions, health care, local regional and national stakeholders, community groups, legal entities and individuals, and civil society organizations);
16. Assists in the preparation, verification, updating, implementation and monitoring of the Road Safety Strategy in coordination with the Ministry of Internal Affairs and other stakeholders;
17. Control over the activities of Contractors and Consultants on road safety issues. Control and participation in the development and implementation of road safety measures, including the audit of road safety projects. Preparation of materials for making changes to projects (in the field of road safety);
18. Coordinate and monitor developing the iRAP procedure for road assessment, black spot identification methodology and preparation of the national black spot list;
19. Participate in activities related to capacity building of MoTC KR staff and road safety stakeholders as a mentor, tutor, or resource person;
20. Fulfillment of other assignments of the MoTC KR, PIU Head and Coordinator

Road Safety Engineer shall report to the PIU Head.

Reporting requirements:

1. Preparation of regular proposals and action plans on effective and dynamic solutions of issues related to the implementation of the road safety components of ADB-financed projects and measures to reduce traffic incidents and fatalities on the project road sections and overall, on the roads under MoTC KR jurisdiction (quarterly report indicating the progress since previous report and new proposals);
2. Preparation of review reports on approaches and methodology for ensuring road safety in

technical proposals in the framework of ongoing tenders, as required (review period is maximum three days for each tender proposal);

3. Preparation of information materials and conclusions for the review and approval of changes in design solutions arising during construction, as necessary;
4. Prepare construction execution sections in monthly and quarterly progress reports and project completion reports;
5. Preparation of a safety audit report at the design and implementation stages - every six months;
6. Preparation of materials for monthly and quarterly reports for each project on the state of road safety.
7. Conducting capacity building workshops, seminars and other activities related to road safety (at least, one event per quarter).
8. Updates on the status of measures to be implemented by MoTC KR with ADB-financing as per the Road Safety Strategy Action Plan (quarterly).
9. Other reporting as required by management.

Background and experience:

1. Higher education in the field of road construction, traffic management, industrial safety, and road safety (bachelor's degree, master's degree is an advantage);
2. Experience of at least 5 years as a road safety specialist/engineer;
3. Experience in state and/or municipal service in total of at least 3 years.
4. Work experience in international organizations (an advantage), preferably in infrastructure projects, as a road safety engineer or specialist;
5. Knowledge of the Laws of the Kyrgyz Republic regulating road construction work and ensuring labor and road safety, the availability of certificates and licenses to ensure road safety is an advantage;
6. Understanding of the principles, application and implementation of measures aimed at managing and ensuring road safety;
7. Practical experience in road safety design or road safety education campaigns;
8. Experience in preparing, implementing and evaluating road safety strategies and action plans is preferred;
9. Knowledge of English (preferred) and fluency in Russian and Kyrgyz;
10. Advanced computer skills, knowledge of all Microsoft Windows office applications.
11. Experience in conducting capacity building activities (conferences, workshops, seminars) in road safety.

Places of assignment:	Days/months	Dates
Principal place of services is the PIU office at the MoTR KR with intermittent visits to the construction sites when required.	_____ month	Services Commencement from _____ 2025. The contract is effective till December 31, 2025.

Note: The trial period is 3 months. The duration of the assignment about 12 months. The term of engagement can be extended by mutual agreement of the parties.