

Senior Expert Corps – a Project of Swisscontact

Promoting entrepreneurship through expertise – Imparting technical skills through volunteer work

The retired professionals of our Senior Expert Corps (SEC) are qualified experts on site. Through their consulting services, they provide hands-on, cost-effective support towards sustainable development of companies and institutions.

SEC Assignment in Nepal, 2017

Assignment No. 3107

Location	Tatopani, Nepal
Client	Ropeway Company
Expert	Fritz Infanger, Mechanic Engineer
Period	27.04. - 26.05.2017



Client Profile

The ropeway company was established by a group of enthusiastic engineers, with a vision to apply their learning and concentrate their effort on the development of ropeways in Nepal. From in-depth research projects, lead engineering, feasibility, procurement, project consulting and knowledge transfer, the company brings together the necessary experience to support any client.

Tasks

Supervision in execution of Sanga Lift Project & Kalinchowk Cablecar Project in mechanical engineering, electrical engineering including test run. Support for design and installation guidance in the field of ropeway and cablecar.

Results

The installation of the cable crane, as it was intended, couldn't been achieved due to different technical reasons.

But the expert has been given the following tasks:

- Instructions to drill anchor hols in the rock.
- Leading to build a ropeway tower of 30m.
- Design and expert advice to build an assembly crane.