

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 Nicaragua , 2016

Assignment No. 2811

Location	Managua, Nicaragua
Client	Agricultural machinery - Sales and Repairs
Expert	Peter Tschanz Mechanic - Instructor
Period	06.01.2016 - 10.02.2016



Profile

The client is an enterprise active in sales and repairs of agricultural machinery. Besides repairs of imported spare parts, the client specialized in the manufacturing of spare parts. In this area, the client plans to make further progress.

Tasks

The tasks of the expert were to improve the production, especially the heat treatment of steel (hardening).

Other tasks were added during the assignment after consultation with the factory manager.

Results

Through the construction of an oven and the transmission of knowledge regarding heat treatment, the problem could be solved partially.

Additional devices, such as thermometer and thermostat for high temperatures, will be sent afterwards from Switzerland as part of a private cooperation of the expert with the client. A long-term cooperation is intended.

Further improvements of work processes have been initiated at the factory manager's option.