

**Name:**

Marko

**Job title:**

Calibrator

**Career:**

I am a technician by training, but after employment, I have specialized in courses selected together with employers. The last one is a vocational degree of measuring and calibrating. My job changes continuously depending on orders. The most important duties I have are maintaining, calibrating and checking the scales of measuring equipment. Sometimes I have to help with measuring and quality control.

**Responsibilities:**

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**Essential skills in my Job:**

- Communication skills
- Language skills (English)
- Reporting skills
- Fine motor skills.
- Manual skills
- Accuracy

**What I need to know in my job:**

- Mathematics of measuring
- Knowledge of materials, especially metals.



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My work is mostly independent but communication skills are important to receive information from the end-users of equipment and to deliver information towards superiors and foremen. Having good language skills are beneficial as the general language of measuring equipment is English. In my work I need skills as mathematics to calculate measurement uncertainties, physics, knowledge of materials and knowledge of measuring. I also need manual skills and handicraft skills because measuring equipment could be complicated and need to be modified for difficult measurements. I am expected to be extremely accurate and precise in my work. Measuring equipment has to work on accuracy of micrometer (one thousandth of a millimeter) so none of the working stages fails.

In my opinion the most interesting duties are exploring new measuring techniques and finding out material compositions. Even though I like calibrating measuring equipment it can get quite boring if you only check out the equipment for eight straight hours. Challenging part is measuring huge objects accurately. There you have to take into account many different things, such as environment and equipment positioning.