

Welding internship experience at Metec

The boys from the second-year class of Tartu Vocational College participated in a month-long TIG welding internship at Metec. The school had provided them with MIG/MAG semi-automatic and MMA electrode welding experience which gave the boys a good starting point to start learning TIG welding. The interns thought it was a valuable experience and they were happy they had the opportunity to intern specifically at Metec. Here are some thoughts from the boys after they had successfully completed their internships.

Eight vocational school students had their practice in the, TIG welding specialty from December to February.



Intern Andre Kristen Kõiva.

Internship Stories:
TIG welding internship at Metec

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Andre Kristen Kõiva

The machines at the college are not as good as here at Metec. There are only 8 stations at the college but there are about 20 of us. If I could do this for another two or three months, I could be a pretty good welder already. My father's also a welder and I've always liked working with metal, more than working with wood, for example.

I like TIG welding the most because it gives the neatest results. The machines at Metec are good and the instructor was great. I'd like to improve the quality of my work, a month was not enough. I need more practice with seam and arc welding specifically. We were lucky to do our internship at Metec for two days a week with 8-hour days, because there are so few spots at the college.

02



The instructor evaluating the student's arc welding technique.

03

Alexander Leppik

It's great that we got to do so many different things that we couldn't have done at the college. But it takes a lot of welding practice to make sure you have a steady hand and your work is nice and neat. It's a kind of art you create with welding.

Kristo Oijala

We had a great experience, this was a great place to do that - quality machines and lots of material. My skills have improved a lot during the internship and I picked things up quite quickly. It certainly helped that I had a very good instructor who explained things well and showed us what to do right from the start. I realised that I'm good at welding and it suits me, it's my future.

04



Tõnis Puss

Instructor - Robotic Welding Process Engineer Tõnis Puss:

The group did well and they were hard-working. For them, it was the most important to learn the tricks to get their welding gun in the right position and the hand motions when placing the welding wire in order to get the best possible weld. The competitive spirit was noticeable in the group and that helped them take in all the necessary information. Together they compared each other's welded products and each weld had to be better than the last. By giving the students the chance to try whatever they wanted, they learnt the general gist of arc control better than by practicing only one specific welding technique. On the last day, everyone successfully completed the company's TIG welding test job that had seemed so nerve-racking at the start of the internship.

We wish the boys good luck and success in their school work. A few of them could continue welding at Metec after graduating, but this time as real tradesmen.

The interviewer
Piret Rebane
Recruitment Specialist

