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UMUBAJINEWS #4

promoting competence in wood technology



KONGERA UMUSARURO mu DUKIRIRO





Energizing ICPC's (Integrated Community Production Centers) is a new project within the proWOOD activities in collaboration with our partners. The project supports woodworkers and wood processing departments at ICPCs-commonly known as "Agakiriro" in Western and Southern province Rwanda. The need for support in wood departments at ICPCs has been discussed and agreed with the stakeholders during the quarterly round table meetings organized by proWOOD. According to the individual technical needs and the introduced framework for excellence in carpentry, an activity plan is jointly designed and approved by the stakeholders at the beginning of the project in each participating ICPC. The activities are then implemented based on the customized activity plan within 3 months with guidance of technical experts (MICs).

In the first round- starting in July 2023- the ICPC's at Rutsiro, Rubavu, Ngororero, Mubuga and Nyamagabe will start with the program. By end of October 2023, also Nyamasheke, Ruzizi, Nyaruguru, Nyabihu and Rubengera are going to join the activities. Technical assistance, support and monitoring is provided by proWOOD based on an MoU with each institution and the support of Western Province. We're looking forward to continuing collaboration with our colleagues in the framework of the "KONGERA UMUSARURO mu DUKIRIRO" project. We will keep you posted!

Special offer for Carpentresses

Following the recommendations and requests from our first Carpentress Club talks in March 2023, activities with carpentresses will start in July 10th-14th with the offer for a 5 days- training on professional surface design. As many carpentresses are involved in the finishing process of wooden products, this course will provide knowledge, skills and new technics in surface treatment and design. This professional training is a "carpentress- only" course and will be led by one of our professional female instructors. If you are a female carpenter and your day-to day work is including operations in surface treatment, please feel free to call us and register for this interesting technical training. The registration and training are free of charge. The purpose of **Carpentress Club** activities is to support creative thinking, dreaming, designing, producing, creating values and career promotion among carpentresses.

CNC Operator (basic) program (see attached information)

Pinboard for Trainings & events

Computer Aided Drawing (CAD) starter courses- Interested?

New CNC Operator (advanced) program

EDTech for craftsfoundational course Introduction to digitalization in technical training & production

professional surface design from 10th to 14th July Carpentress only! powered by Carpentress Club

Curious? Get in touch and call us or send a message



0788 823 317













"I enjoyed a lot the 2 days with different carpentry stakeholders, we shared a lot. Regarding the competition, it was really amazing to see how skillful, committed, competent our carpenters are; it shows to us that we just need to give them enough opportunities."

Benjamin, ICPC Manager

"I was very interested in using hand tools which I last used 20 years ago when I was a student and reminded me school days and also to have timed projects. I do not even remember when did I that for the last time...".

Theresa, competitor

"First of all, the competition was fair to all participants, and we were very happy to meet other colleagues from different parts of the province in an open and inclusive competition."

Schadrack, competitor

UMUBAUI DAYS

Information . inspiration . motivation



"This was an inspirational and motivational event to our students, to see how the hand tools sound well, to see the results out of it, to see how energetic carpenters are... This showed to our students how experienced the carpenters in Western Province are, and this would push them to work hard and get ready to compete with them for the coming years."

Sr Emilienne, RTC School Manager

"Many thanks to proWOOD and RTC leadership for making this exceptional day happen, it was a chance to everyone to learn from one another, and we wish the UMUBAJI DAYs could take place at least every year".

Mr NKUSI Medard, Rubengera Sector Ex Sec "This was a great opportunity to us, the team from Kitabi to take part to such an event, which shows how the wood sector is improving day by day. This gives us a motivation and at the same time gives us a huge task, as a higher learning institution that aims at responding to the rapidly changing forest-wood sector".

Dr NIMPANO Desire, Corporate of IPRC Kitabi

The 1st **UMUBAJI DAYs** took place on the weekend of 13th and 14th of May 2023! It is a network event initiated by and for carpenters and joiners, organized and supported by proWOOD and its partners in Rubengera, Western Province Rwanda.

120 participants sat for the Kivu Carpenters competition on Saturday and Sunday 13&14th of May. Around 200 visitors, students and fellow carpenters joined on Sunday 14h to attend the **UMUBAJI DAYs** network event, to assist the competition finals and the rewarding ceremony of competitors as well as the graduation ceremony of different graduates from the proWOOD programs.

The **UMUBAJI DAYs** networking event combined a number of activities during the "technical marketplace" such as introduction to professional and up-to date wood working technology, CAD & CNC demonstrations including do-it-yourself- experience as well as different workshops focusing on for example TVET and career building or technical innovation and environmental protection in structural woodwork. Besides of that, an exhibition showcased in an exceptional way design and production skills as well as introduction to new and innovative products. The vital exchange between carpenters and carpentresses, schools and businesses, authorities and members of Agakiriros, customers and businesspeople has been extremely valuable to all participants and stakeholders.

The **UMUBAJI DAYs** have been a unique possibility to get information, to be inspired and to gain motivation. This event has marked an unforgettable Milestone as first competition and networking event among Western province carpenters. The proWOOD Team and it's partners would like to say THANKS to all participant and stakeholders who have contributed to this successful event!

For more information about proWOOD activities please check our website: www.prowood-rw.com



























On behalf of















proWOOD/ RTSS

Registration with:
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Professional training program offer

Certificate of Competence for CAD & CNC Operation (Basic-level)

Duration: 6 weeks (240 hrs.) from July 2023 - September 2023

Location: Rubengera Technical Campus (RTC)

Registration: until 19.07.2023

Training program description

This professional training program for carpenters and carpentry trainers is an international certified program including an international assessment. It aims to qualify the participants as professional CAD & CNC-Operators. The participants will receive a certificate of competence (national education partners) as well as a certificate as CAD & CNC-Operator in Carpentry (international education partners). Training participants will be able to produce technical CAD Drawings in AutoCAD Software, transfer CAD drawings into CNC CAM Software and generate programs for CNC-Production. Operation of 3-Axis a CNC-Machine aretrained by working on practical projects. Trainees will be provided with access to AutoCAD & CAM Software during the time of their training. The final assessment workshop includes for each participant briefing and preparation. The program will start on 24.07.2023 (1 week) with the basic module: CAD-Basics including assessment. The number of participants is limited to 15.

Training program schedule

Until 19.07.2023	Registration
24 28.07.2023	Module CADB= CAD Basics
31 04.08.2023	Module CADA= CAD Advanced
07 11.08 .2023	Module CADT= CAD Technical Drawing
04 08.09.2023	Module CAM= CNC Programming
11 15.09.2023	Module CNC= CNC Operation
25 29.09.2023	International Assessment

Final competence assessment

The program competence assessment consists of 5 parts:

1= CAD Technical Drawing [4h]; 2= CAD CAM Drawing [1,5h]; 3= CNC Programming [1,5h];

4= CNC Operation [0,5h]; 5= Technical Interview [0,5h]

The assessment committee consists of an international team of technicians and experts from the partnering institutions with a professional background in applied pedagogy, joinery and carpentry. Program assessment admission requirement: All modules of the CAD & CNC Operation program (see program schedule above) have been successfully completed.





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Training program admission requirements (to be proved by the applicant with respective documents during registration)

- 1. Secondary school degree in carpentry/joinery and 2 years of working experience in the professional field of carpentry/joinery **or** at least the evidence of 5 years of experience in the professional field of carpentry/joinery or carpentry/joinery training
- 2. Advanced ICT Skills, MS office and access to an ICT working place.
- 3. Written and spoken competence in English language
- 4. Successful performance in the CAD Basics module (basic module)
- 5. CAD drawing competence is an advantage but not a mandatory competence.

Training program continuation: The CNC Operator program (Basic Level) is the foundational course for the CNC Operator program (Advanced level). This program will start in October 2023.

Training program costs

The overall training costs including the provision of competent national and international trainers, training facilities as well as catering and accommodation for all participants during the training at the training facilities in Rubengera will be covered by the proWOOD program. Applicants are supposed to pay a registration fee of 15.000 RWF to confirm their registration for the training program participation. A second fee of 15.000 RWF is required to be admitted to the final international assessment.

Training program provision & accreditation

The training is organized by proWOOD. ProWOOD is a Partner Africa Project between the Internationaler Bund e.V. (IB) supported by the German Ministry for Economic Cooperation and Development via Sequa (Germany). ProWOOD has been established to improve together with its partners training and promotion of the wood sector in Rwanda, especially in the western province. The Rwanda Wood Value Chain Association, IPRC Kitabi and Rubengera TVET are partners in the implementation of training activities. International accreditation partners from Germany for the training program are the Federal Training Center for Carpentry BuBiZa and Company FingerHaus GmbH.

Interested?

For further information and registration please contact:

Mr. Serge Girimbabazi, 0788 823 317











