

COLUMBIA COUNTY RANGE COMPLEX (CCRC)

RANGE MANUAL

Revised September 14, 2020



INTRODUCTION

The Columbia County Range Complex (CCRC) is owned by Columbia County and was built with funds provided by both Columbia County and the FBI. The objective was to build and operate a first class professional law enforcement training facility for use by multiple agencies.

This Range Manual is intended to provide guidance to Firearms Instructors and other users of the CCRC. The Range master in charge of the Range during the training evolution is ultimately responsible for operating the Range in a safe manner.

Questions concerning the operation of the CCRC should be directed to Lt. Brooke McDowall at (503)366-4645 or brooke.mcdowall@columbiacountyor.gov.

RANGE DESCRIPTIONS

Range 1

Range 1 is a 50 yard range with 20 turning targets. The targets are spaced into 5 groups of 4 targets to make it easier to run multiple target courses. (5 shooters can each have 4 targets on a random target program.) The target system is run from a wireless hand controller. The air compressor is located in a small alcove behind the side berm in the access road. The remotes are located in the Training Room, located above Range 1.

NO steel may be shot on Range 1.



Range 2

Range 2 is a 200-yard range with 8 turning targets.



Range 3

Range 3 is one of the practical shooting ranges. A wall with two doors (one swinging inward and one swinging outward) is permanently in place in order to allow various room clearing type scenarios. These are NOT ballistic walls.

Note: The doors in the walls MAY NOT BE FORCIBLY BREACHED. .

Safety Note: Targets must be placed so that all rounds impact into the ballistic sand.





SAFETY

Firearms training obviously has a higher risk potential than other types of law enforcement training. The first objective of the CCRC is to provide a safe training environment. The person ultimately responsible for the safe operation of the range is the individual Range Master in charge of training on that particular Range on that particular training day.

Personal Protective Equipment: All users and spectators **MUST** have adequate eye protection at all times. This is especially important at the CCRC due to the large amount of steel targets in use. Suitable hearing protection is also required. All agencies are expected to provide their own PPE to safeguard against any potential chemical releases from DynoNobel, please refer to the 2011 DHHS report to the FBI contained in the agreement for further details https://sheriff.columbiacountyor.gov/media/Support%20Services/Documents/Firing%20Range/DHHS_REPORT.pdf.

Berms and walls: **NO ONE** will climb a berm or concrete block wall while any firearms training is being conducted. Prior to live fire shooting the berms will be inspected to identify and remove any rocks that may cause a ricochet.

Night firing: When conducting firearms training at night or under other low level light conditions the Range in use will activate the flashing light for that Range.

Steel targets: The Range Master will make sure all steel targets are positioned such that all steel is impacted by the fired round at a 90 degree angle to prevent ricochets. Steel targets will also only be shot with ammunition suitable for that target. (The majority of steel targets are rated for handgun and shotgun buckshot **ONLY** and are NOT suitable for rifle or shotgun slug rounds.)

Force on Force Training: Live weapons **WILL NOT** be utilized in any force on force training where a weapon is pointed at a human being. Red (inoperable) guns and simunition weapons are available for this training.

DynoNobel, the chemical company to the south of the CCRC, is in operation 24 hours a day. In the event that the Range Master suspects a chemical issue (suspect chemical release) the DynoNoble safety operations center should be contacted at (503)397-7532.

MEDICAL

All Firearms Instructors shall report all emergency situations to the Sheriff's Office as soon as practicable after the emergency.

All Firearms Instructors MUST carry a cell phone to summon emergency medical assistance, as there are no landline telephones at the CCRC.

INSTRUCTORS

No firearms or other weapons will be shot at CCRC unless under the direct supervision of a qualified Firearms Instructor. This Firearms Instructor will be responsible for ensuring that his/her agency is in compliance with all applicable rules and regulations and is responsible for all safety issues. A qualified Firearms Instructor is a certified Firearms Instructor from the host agency who has also completed the CCRC Range Safety and Orientation Brief. The Safety and Orientation Brief will be conducted as needed for new Instructors.

BILLING FOR RANGE USAGE

Your agency will be billed at a cost of \$100.00 per day for entire range. This gives your agency the ability to use the entire range for the day your agency has reserved the range. Your reservation gives you access to the following:

1. Range 1
2. Range 2
3. Range 3
4. Range 4
5. Classroom

We will bill your agency by looking at the Range Calendar to see how many days your agency scheduled the range and multiplying that number by \$100.00. The bill will then be sent to the address the Sheriff's Office has on file.

If you have any questions about you bill please contact Lt. Brooke McDowall at (503)366-4645 or brooke.mcdowall@columbiacountyor.gov.

SUPPLIES

All agencies will provide there own wood stakes for targets and other items that are semi- permanent. Users shall supply their own targets, ammunition, staplers, staples and other expendable supplies.

SCHEDULING

Scheduling of the Ranges and other facilities at the CCRC will be handled by the Columbia County Sheriff's Office. The Range scheduling can be found on the Sheriff's Office webpage. Go to the Columbia County Sheriff's website at [Columbia County Range Scheduling Link](#) and click on the link.

LIABILITY

All agencies using the CCRC must execute a Liability Release and Hold Harmless Agreement prior to use. A copy of that Agreement can be found on the webpage. The required Certificates of Insurance and Additional Insured Endorsement must be received and approved prior to reservations being confirmed. Please see the instructions found on the webpage the [Columbia County Sheriff's Office Website](#).

MAINTENANCE

All users shall conduct a range inspection prior to using any Range. Items requiring maintenance shall be identified and notification will be made to Lt. Brooke McDowall at brooke.mcdowall@columbiacountyor.gov or 503.366.4645.

If a maintenance issue adversely affects safety, the range shall not be opened until the safety issue is resolved.

At the conclusion of the training session the ranges will be cleaned to include dumping trash in designated dumpsters, picking up spent brass and replacing any items no longer serviceable for use.