

MBC (Martial Blade Craft)

Martial Blade Craft (MBC) is a term developed by Spyderco to describe the wide range of today's bladed combat arts. To encourage safe, responsible, and ethical training of these arts, Spyderco has teamed up with noted self-defense expert Michael Janich to offer our own state-of-the-art training program. The MBC curriculum is a comprehensive, four-level program that focuses on developing and perfecting a few proven techniques, then learning how to apply them to a wide variety of defensive situations. Through the use of advanced reflex training drills, MBC students develop defensive proficiency very quickly, gaining both the ability and the confidence to apply their skills after only a brief period of training. Designed to meet the needs of armed professionals and concerned civilians of all skill levels, MBC combines the broad range of physical skills included in the curriculum with a strong emphasis on tactical awareness, avoidance, and de-escalation. The result is a complete, all-purpose self-protection system that is both legally and morally sound. The MBC system was developed by Michael Janich, a noted author and instructor with more than 25 years of experience in the martial arts and 15 years of service in the U.S. intelligence community. The program consists of four levels of training specifically structured to provide a progressive, results-oriented education in the defensive use of the knife. **Level 1** introduces students to the fundamental skills and concepts of defensive knife use. **Level 2** builds upon these skills and introduces advanced standard-grip training methods, as well as the tactical and physiological secrets of quickly disabling an attacker with a knife. **Level 3**

focuses on high-speed, close-quarters knife tactics and the use of the reverse grip. These advanced techniques and reflex training drills develop the ability to defend yourself effectively in extremely close ranges and confined spaces. **Level 4** combines the skills of the first three levels into a comprehensive defensive system and teaches the student how to extend MBC knife skills to the use of improvised weapons and unarmed threat-management techniques. Counter-Blade Craft (CBC) courses are also available for students interested in learning practical, effective empty-hand defenses against edged-weapon threats. As we all know, great training requires great tools. Therefore, in conjunction with the MBC training program, Spyderco is producing a number of knife designs geared toward MBC use, including our C10 Endura Trainer, C11 Delica Trainer, C63 James Keating Chinook II, C68 Bram Frank Gunting and Trainer, C69 Lil' Temperance, C70 ATR, C84 Warren Thomas Karambit, C85 Yojimbo, FB05TR Temperance Trainer, and FB09 Ronin. MBC classes are conducted on a regular schedule at both our Golden facility and at various remote locations across the country. For more information concerning Spyderco's MBC program, including course schedules and registration details, please call

1-800-525-7770 or consult our website at www.spyderco.com.

Michael Janich can be reached at 303-995-8848 or www.martialbladecraft.net.



Steel Chart

Steel	Carbon	Chromium	Cobalt	Copper	Manganese	Molybdenum	Nickel	Nitrogen	Phosphorus	Silicon	Sulfur	Tungsten	Vanadium
H-1	0.15	14.00-16.00	--	--	2.00	.50-1.50	6.00-8.00	0.10	0.04	3.00-4.50	0.03	--	--
O-1	0.85-1.00	0.40-0.60	--	--	1.00-1.40	--	0.30	--	--	0.50	--	--	0.30
W-1	0.70-1.50	0.15	--	--	0.10-0.40	0.10	0.20	--	--	0.10-0.40	--	0.50	0.10
A-2	0.95-1.05	4.75-5.50	--	--	1.00	0.90-1.40	0.30	--	--	0.50	--	--	0.15-0.50
D-2	1.40-1.60	11.00-13.00	--	--	0.60	0.70-1.20	0.30	--	--	0.60	--	--	1.10
M-2	0.95-1.05	3.75-4.50	--	--	0.15-0.40	4.75-6.50	0.30	--	--	0.20-0.45	--	5.00-6.75	2.25-2.75
W-2	0.85-1.50	0.15	--	--	0.10-0.40	0.10	0.20	--	--	0.10-0.40	--	0.15	0.15-0.35
1095	0.90-1.03	--	--	--	0.30-0.50	--	--	--	0.04	--	0.05	--	--
20-CV	1.90	20.00	--	--	0.30	1.00	--	--	--	0.30	--	0.60	4.00
5160	0.56-0.64	0.70-0.90	--	--	0.75-1.00	--	--	--	0.035	0.15-0.30	--	--	--
52100	0.98-1.10	1.30-1.60	--	--	0.25-0.45	--	--	--	0.025	0.15-0.30	0.025	--	--
420J2	0.15	12.00-14.00	--	--	1.00	--	--	--	0.04	1.00	0.03	--	--
425 Modified	0.40-0.54	13.50-15.00	--	--	0.50	0.60-1.00	--	--	0.035	0.80	0.03	--	0.10
440A	0.65-0.75	16.00-18.00	--	--	1.00	0.75	--	--	0.04	1.00	0.03	--	--
440B	0.75-0.95	16.00-18.00	--	--	1.00	0.75	--	--	0.04	1.00	0.03	--	--
440C	0.95-1.20	16.00-18.00	--	--	1.00	0.75	--	--	0.04	1.00	0.03	--	--
440XH	1.60	16.00	--	--	0.50	0.80	0.35	--	--	0.40	--	--	0.45
AUS-6	0.55-0.65	13.00-14.50	--	--	1.00	--	0.49	--	0.04	1.00	0.03	--	0.10-0.25
AUS-8	0.70-0.75	13.00-14.50	--	--	0.50	0.10-0.30	0.49	--	0.04	1.00	0.03	--	0.10-0.26
AUS-10	0.95-1.10	13.00-14.50	--	--	0.50	0.10-0.31	0.49	--	0.04	1.00	0.03	--	0.10-0.27
GIN-1	0.90	15.50	--	--	0.60	0.30	--	--	0.02	0.37	0.03	--	--
ATS-34	1.05	14.00	--	--	0.40	4.00	--	--	0.03	0.35	0.02	--	--
154CM	1.05	14.00	--	--	0.50	4.00	--	--	--	0.30	--	--	--
ATS-55	1.00	14.00	0.40	0.20	0.50	0.60	--	--	--	0.40	--	--	--
VG-10	0.95-1.05	14.50-15.50	1.30-1.50	--	0.50	0.90-1.20	--	--	0.03	0.60	--	--	0.10-0.30
BG-42	1.15	14.50	--	--	0.50	4.00	--	--	--	0.30	--	--	1.20
MBS-26	0.85-1.00	13.00-15.00	--	--	0.30-0.60	0.15-0.25	--	--	0.04	0.65	0.01	--	--
MRS-30	1.12	14.00	--	--	0.50	0.60	--	--	--	1.00	--	--	0.25
CPM-S30V	1.45	14.00	--	--	--	2.00	--	0.20	--	--	--	--	4.00
CPM-S60V	2.15	17.00	--	--	0.40	0.40	--	--	--	0.40	--	--	5.50
CPM-S90V	2.30	14.00	--	--	--	1.00	--	--	--	--	--	--	9.00
CPM-10V	2.45	5.25	--	--	0.50	1.30	--	--	--	0.90	0.07	--	9.75
CPM-3V	0.80	7.50	--	--	--	1.30	--	--	--	--	--	--	2.75
Hitachi Blue Super Steel	1.40-1.50	0.30-0.50	--	--	0.20-0.30	0.30-0.50	--	0.30	0.025	0.10-0.20	0.004	2.00-2.50	0.50
Sandvik 12C27	0.60	13.50	--	--	0.40	--	--	--	0.025	0.40	0.01	--	--
Sandvik 12C27 Mod.	0.52	14.50	--	--	0.60	--	--	--	0.25	0.40	0.01	--	--
Vasco wear	1.12	7.75	--	--	0.30	1.60	--	--	--	1.20	--	1.10	2.40
X-15TN	0.42	15.55	--	--	0.46	1.70	0.30	0.21	0.017	0.23	0.002	--	0.29
ZDP-189	3.00	20.00	--	--	--	--	--	--	--	--	--	--	--

