

## LEAN SIX SIGMA BLACK BELT CERTIFICATION PROGRAMS

Abbreviations: LSS = Lean Six Sigma, BB = Black Belt, GB = Green Belt, BOK = Body of Knowledge

	MoreSteam.com	Villanova	ASQ
<b>Training Requirements for Certification Candidates</b>			
<b>What training is required?</b>	MoreSteam's online LSSBB course, available through MoreSteam, Ohio State Univ. (OSU), Univ. of Notre Dame (UND), or American Society for Quality (ASQ)	Villanova's online LSSBB course (provided by Bisk Education)	No training course is required.
<b>Pre-requisite to BB training</b>	None (BB course includes all material from GB course)	Villanova's online SS Green Belt course or equivalent experience	N/A
<b>Length of Training Course</b>	140 hours (entirely online; self-paced)	GB: 8 weeks BB: 16 weeks (candidate attends on-line lecture series)	N/A
<b>University Affiliation</b>	The Ohio State Univ. OSU) Fisher College of Business; The Univ. of Notre Dame (UND) Mendoza College of Business	Villanova University (partnership through University Alliance, an online training provider)	None
<b>Data Analysis Software included with course</b>	EngineRoom® (Excel Add-in)	No software provided	N/A
<b>Is there instructor support during training?</b>	Yes	Yes	N/A
<b>CEUs Earned from course</b>	14	GB: 4.5 BB: 9	N/A
<b>Cost of Training Course</b>	\$3,100 (covers Lean Six Sigma BB BOK)	\$5,960 (\$1,980 GB + \$3,980 BB) or \$6,995 (Masters Bundle of GB + Lean + BB) (required for coverage of Lean and Six Sigma BOK)	N/A
<b>Exam Requirements for Certification Candidates</b>			
<b>Comprehensive Exam</b>	Online	Online	In-person, paper-based
<b>When can you take the exam?</b>	Any time after completing coursework	Any time after completing coursework	Offered at designated testing sites according to ASQ's published exam schedule
<b>Reference materials allowed?</b>	Reference books, notes, calculators & data analysis software	Reference books, notes, calculators & data analysis software	Reference books & notes; No programmable calculators or alphabetic keyboards or computers

<b>Passing Score for Exam</b>	80%	70%	550/750 (73%)
<b>Project Requirements for Certification Candidates</b>			
<b>Number of Original Projects Required</b>	2	0*	1 w/ 3 yrs. BOK experience or 2 completed projects
<b>Project Type</b>	Real-world projects selected by individual	*Simulated project deployed throughout training.	Real-world project(s) selected by individual
<b>Original Project Documentation Required</b>	Full documentation required for 1 <sup>st</sup> project; Summary for 2 <sup>nd</sup> . Submitted via TRACtion® online project tracking	None	Signed affidavit(s); no detailed project documentation required
<b>How much coaching is available for projects?</b>	Coaching on Charter, Tollgates, and Final Project Review	Course instructor available	None
<b>Final Costs and Summary</b>			
<b>Cost for Certification Process</b>	\$750	\$370 (Supplemental \$99.95 handbook is recommended)	\$420 (\$280 for ASQ full members)
<b>Total Cost (Certification plus Training)</b>	\$3,850 (EngineRoom software included)	\$6,330 \$7,365 (Masters Bundle) (no software included)	\$420 + Training + travel and expenses for exam as needed
<b>Training + Certification Timeline</b>	Self-paced, up to 545 days (18 months)	168 - 224 days (6 - 8 months)	Varies according to individual's method of preparation, completion of project work, and exam schedule
<b>Certification Standard</b>	Adheres to independent LSS Black Belt Standards published by The Center for Operational Excellence (COE) at The Ohio State University	None mentioned	ASQ
<b>Recertification Period?</b>	5 years	3 years	3 years
<b>Summary of Certification Program</b>	Training and certification package includes one-year access to course ware, permanent access to EngineRoom software, 18 months access to project tracking tool and coaching for project review. MoreSteam certification culminates with a portfolio of completed real-life project work.	Training conducted via weekly online lectures (recordings are archived and remain accessible). No software provided or required in training or project work. Passing score on exam is lower. No original project required.	Training is up to the individual. Affidavits verifying prior project experience are required. Exam requires manual calculations.

	<b>MoreSteam.com</b>	<b>Villanova</b>	<b>ASQ</b>
<b>Black Belt Course</b>	\$3,100	\$1,980 for GB \$3,980 for BB	NA
<b>Course Support</b>	\$0	\$0	NA
<b>Statistical Software</b>	\$0 (EngineRoom software included)	No software included	NA
<b>Certification Exam</b>	\$0	\$370	NA
<b>Project Costs</b>	\$0	\$0	NA
<b>Project Coaching</b>	\$0	\$0	NA
<b>Certification</b>	\$750	\$370	\$420 (\$280 for ASQ full members)
<b>TOTAL COST</b>	<b>\$3,850</b>	<b>\$6,330</b> \$7,365 (Masters Bundle)	<b>\$420</b>
<b>TOTAL ACCESS</b>	545 days (18 months)	168 - 224 days (6 - 8 months)	Varies
<b>Additional Costs</b>	None	\$125 retake fee for exam \$99.95 supplemental handbook	Varies according to individual's method of preparation, completion of project work, and exam schedule