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# Lean Six Sigma Green Belt - online

International training offer from ICG

# LEAN SIX SIGMA GREEN BELT



Lean Six Sigma Green Belt training provides knowledge of the Lean and Six Sigma methodology for process improvement. After completing this course, the participants are able to manage medium-large process projects. Within training we will present to participants with all the stages of a DMAIC cycle (a structured approach for managing projects in 5 phases). We focus on the practicing of key tools from each of these stages. A simulation game, case studies and practical exercises guarantee understanding of the individual tools and their follow-up use.

In addition, we present approaches of process management, strategic models of how to correctly and quickly implement the improvement of processes. Emphasis is also put on working with a team and communication.

## Training includes:

- Methodology and virtual simulations, practical applications and show cases) plus coaching after the training.
- Training includes workshop to identify opportunities for process improvement.
- Practical part (online Simulation game) where all tools are practically tested (we use ORCHIDEA and MIRO for simulating real environment)
- Final test and preparation for certification
- Practical experience and testing of software Sigma XL and Minitab
- Online coaching after the training – preparation for project delivery and certification.

## You will learn to:

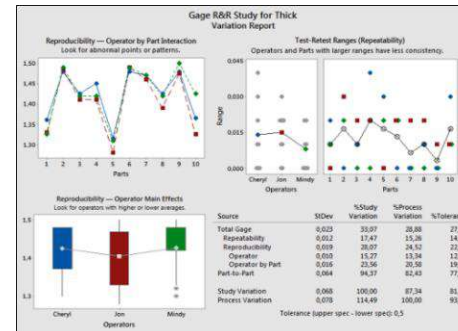
- Lead Lean Six Sigma process improvement projects by DMAIC methodology
- Define the scope of your project and map processes
- Measure process performance
- Analyze processes using data, graphical and process analysis
- Provide analysis by using statistic software
- Generate solution and implement them
- Measure quality, customer satisfaction and process performance

# GREEN BELT ONLINE – BASIC OVERVIEW



## Green Belt Online

- 8 x 5 hrs. + afternoon coaching (total 48 hrs.)
- 2 experienced Master Black Belts support participants during the course
- Up to 14 participants from one company / more companies
- 4 professional digital platforms for online training and collaboration
- Needed materials and outcomes in electronic format
- Finished by international certification LSS Green Belt



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# GREEN BELT ONLINE



- The entire course is conducted online using professional digital platforms. **Two experienced Master Black Belts** provide “live” presentation, moderate virtual workshops, conduct simulations throughout the course.
- The specificity of the online course is to retain attention and provide the same quality of information **more intensively**. This fact forced us to divide the training time into more time blocks:
  - 8x virtual training (8:30 - 13:00)
  - Possibility of subsequent afternoon consultation
  - Individual virtual coaching and preparation of assigned tasks is part of the course
  - Final certification test (online)
- Maintaining the basic pillars from Standard course: Simulation game, team work (virtual), individual exercises, explanation with electronic white-board (ipad), online test questions and test and certification itself
- This model provides teaching **without travel costs** and full-time absence from work
- Everything is based on the use of new digital tools ZOOM, Menti, Miro, Orchidea and Odoo platform



# COMPARISON OF TWO TYPES TRAININGS



## GREEN BELT – „in class“

- Personal meeting - the opportunity to experience everything live
- Complex service - Renting laptops with statistical SW
- Simulation - copying real environment of services / manufacturing
- More intensive - 6 days of training all day.
- No technical equipment required before the training.
- Real workshops and discussions 10 hours of online coaching after training
- Ability to share know-how within a group during training

## GREEN BELT - online

- A modern and efficient form of digital collaboration and problem-solving tools
- Anywhere - no need to commute to the training site
- Flexibility in workload - only 8x half a day More emphasis on preparation, testing.
- Intensive involvement also between modules needed
- 5 hours of coaching during training + 5 hours of coaching after training No travel costs on the client

## Common elements

- Certification as part of the fee (no extra costs needed)
- Training material (we also send materials before the training in printout if required)
- Satisfaction guaranteed – we will return 25% of the fee back in case of subject dissatisfaction

# COMPARISON OF TWO TYPES TRAININGS



<b>Activities</b>	<b>Green Belt „in house”</b>	<b>Green Belt „online“</b>
Personal presentation	YES	NO
Virtual presentation “live”	NO	YES
Certification included in course	YES	YES
Tools simulation	YES	YES
Workshop – group work	YES	YES
Test questions during training	YES	YES
Use statistical SW during Training	YES	YES
Templates, case studies, presentations	YES	YES
Individual online training after the course	10 hrs.	5+5 hrs.
Complete project presentation during the course	YES	YES
Support with opportunity selection	YES	YES
Chance to use modern digital tools and platforms	NO	YES

# GREEN BELT ONLINE – TOOLS WE USE



## ZOOM

Application for virtual video conference calls. Currently, probably the best platform in terms of quality and stability of video and audio transmission mainly for trainings.

The huge advantage of this platform is the ability to divide participants into smaller groups (so-called "breakout rooms") and assign them team tasks. The trainer can "visit" these teams during the exercise and verify the progress of the work. Of course there is a "Chat" function for instant sharing of ideas and thoughts as other training functionality.



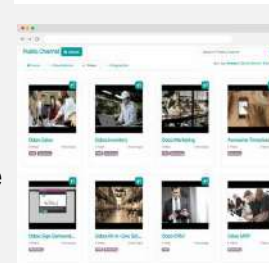
## MIRO

Application to virtual workshops where ideas need to be generated and conceptualized. MIRO enables individual idea creation, working in small teams and large groups. You can create, sort, evaluate and rearrange ideas.



## ODOO ERP platforma

Odoo's robust ERP platform allows us develop own solution to share know-how and documents. The web portal where the participant gets access will provide test questions, presentations, templates. In this environment, participants also write an online test. This approach will remain after the course.



## NOTESHELF

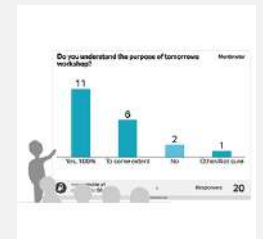
Flipchart? We do not need anymore. We use iPad Pro and drawing in Noteshelf App to explain and share content with all participants online. All documents can be found in Sharepoint or Odoo ERP platform immediately during the training in pdf format.



## MENTIMETER

For creating interactive presentations & meetings, wherever you are.

Get real-time input from remote teams and online students with live polls, quizzes, word clouds, Q&As and more



# GREEN BELT ONLINE – FEEDBACK 20.3.2020



if I take it from day one, then immediately I concluded that the training is at a completely different level than we normally meet. The whole course I was just interested in learning more information and above all to think about and put in context. Another great thing you managed to do is to run an online course that I didn't even expect to do and not at such a top level. For me 1\*. Personally, I was very impressed by the zoom technology, which in my opinion 99% simulated sufficiently personal meetings.

*Jiří Svoboda, EON*

I would like to thank you for the great Green Belt training. Although the training fell to the time of "corona-viral" and the event was on-line, the quality of training did not affect. In addition to Six Sigma training, we also had the opportunity to try zoom.us or menti.com. I can recommend training to anyone who has more time for personal development due to the corona-viral era.

*Jirka Wotke, Renault Česká republika*

The online version is certainly a very interesting alternative and although I did not like to take this opportunity at first, it turned out that my concerns were unnecessary. You have mastered the course in these unfavorable conditions very professionally, the application used seems to be an ideal tool for similar purposes

*Petr Plincelner, SGL Europe*

