

# Six Sigma Green Belt for Process Improvement

OCTOBER 23<sup>RD</sup>-25<sup>TH</sup>  
8:30AM-4:30PM

**\$1,545/PERSON**

Breakfast and Lunch included  
Registration ends October 5<sup>th</sup>



Holiday Inn

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301 Foxcroft Ave  
Martinsburg, WV 25401



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[www.wvmep.com](http://www.wvmep.com)

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## About This Workshop:

This **3-day** Six Sigma Green Belt for Process Improvement is being offered as a collaboration between WVU Industrial Extension/MEP and the Institute of Industrial & Systems Engineers.

## Workshop Description:

This introductory 3-day course will give you a thorough understanding of Six Sigma and how to eliminate defects through fundamental process knowledge. You'll be able to quantify the critical quality issues in a company and then apply statistics to provide probabilities of success and failure.

Learn how to integrate principles of business, statistics and engineering to achieve tangible results. As a Six Sigma Green Belt, you will be equipped to support and champion Six Sigma implementation in your organization.

Participants must participate in all three days of the workshop and will take IISE's Green Belt exam on the final afternoon. The exam is included in the course fee. Participants who pass the exam receive IISE's Six Sigma Green Belt Certificate.

## What You Will Learn:

- Design and develop Six Sigma projects
- Determine process capability
- Employ the DMAIC process
- Perform basic statistical analysis on process measurements
- Prepare root cause analysis
- Support and champion Six Sigma implementation in your organization
- Explain the Six Sigma philosophy

## Certification:

Individuals who complete all of the course requirements, including final test, will receive the Six Sigma Green Belt Certification from the Institute of Industrial & Systems Engineers.

## Additional Information:

Please bring a push button calculator.