

# Saskatoon Engineering Society

## Lean Six Sigma Professional Development Course

To support the APEGS Continuous Professional Development (CPD) requirements, Saskatoon Engineering Society (SES) would like to invite engineers and other technical individuals from industry in the Saskatoon area to join the [Lean Six Sigma Green Belt Certification](#) Course. These refresher sessions are to help professionals and industry to disseminate Lean Six Sigma continuous improvement Body of Knowledge (BoK) and generate CPD credits for individuals.

On popular demand this course has been expanded to a **Lean six sigma coaching & development program** so that the participants can implement green belt projects in their organizations and secure 25 CPD credits instead of 16.

### Details

**Who:** Engineers and technical people from industry with college or university degree, 3 years of experience and interest in Lean Six Sigma philosophy.

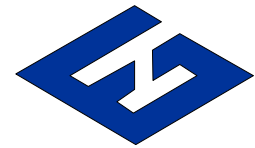
**What:** Eight 08 instructor led class room sessions on weekends (Saturdays or Sundays afternoon) leads to **25** hours of CPD credits.

| <u>Course start dates:</u>  | <u>Registration Deadline:</u>   |
|---|---|
| <ul style="list-style-type: none"> <li>• Spring Session - April 26, 2019</li> <li>• Summer Session –July 6, 2019</li> </ul> | <ul style="list-style-type: none"> <li>• Spring Session – April 6, 2019</li> <li>• Summer Session –June 17, 2019</li> </ul> |

PROCESS: **LEARN** > **PREPARE** > **APPLY** > **CERTIFY**

**Where:** Meeting room, Cliff Wright Library, 1635 McKercher Dr. Saskatoon –SK.

**Methodology** - The entire *Eight 08 Six Sigma Black Belt instructor led sessions* are mandatory to get the LSSGB training certificate by **NoTRA** (Novel Technologies & Reliability Advisors). This course requires intensive self-study and the candidates are expected to come prepared with their respective SSGB module(s) to participate in the coaching, lecture, quizzes and Q&A sessions.



**BoK (Body of knowledge):** All the candidates registered in this SES course are required to develop a good understanding of the Lean principles and Six Sigma Green Belt body of knowledge prior to the commencement of this training session. The **LSSGB Modules** covered in this training are as follows:

- I. Overview of Lean Six Sigma Organization
- II. Lean Principles and DFSS Design for Six Sigma
- III. D-M-A-I-C Methodology and Define – Voice of Customer
- IV. Measurement Systems, and Statistics
- V. Analysis –Data & Statistical analysis
- VI. Improvement through RCA, Lean and DoE
- VII. Control – SPC & Lean Process Control

**Course Admin. Fee:** The course registration fee of **\$195** for APEGS /SES /CIM /ASQ /PMI members and **\$250** for Non-members can be paid through E-transfer at [epay@saskatoonengineers.com](mailto:epay@saskatoonengineers.com) . The fee breakdown to cover the cost of registration, room charges, A/V, quizzes & printed material, certificates etc is as follows:

|   | <u>Members</u> | <u>Non-members</u> |
|---|----------------|--------------------|
| Course e-material fee, Printed material, assignments and consumables                                    | 50             | 75                 |
| Class/Meeting room and A/V charges  | 50             | 75                 |
| Coaching, one GB project facilitation, Full length exam & course completion certificate by <b>NoTRA</b> | 95             | 150                |

**Caution:** This refresher course is a training course to prepare for the Six Sigma Green Belt certification exam. Please visit <https://asq.org/cert/six-sigma-green-belt> for more details about the CSSGB exam registration, fee, locations etc.

**Contact:** For more details send requests to – [events@saskatoonengineers.com](mailto:events@saskatoonengineers.com) .

For Corporate trainings and Lean Six Sigma implementation, please visit <http://www.noveltecreliability.com>

*NoTRA* (Novel Technologies & Reliability Advisors) is a Saskatchewan registered corporation to provide *Advisory services for Technology commercialization, Funding, Process Improvement and Lean Six Sigma & Reliability Management.*