

eNtsa is an engagement institute within the Nelson Mandela University. As an internationally recognised innovation hub, we focus on engineering design, component and material testing, prototyping, industrial R&D and composites engineering. Furthermore, through uYilo eMobility Technology Innovation Programme, the institute serves as national multi-stakeholder collaborative programme focused on enabling and facilitating electric mobility technology development to accelerate the development and commercialisation of electric mobility technologies.

eNtsa continuously strives to enhance technology innovation and to stimulate a climate of sustainable socio-economic growth in South Africa, and maintains strong relations with the Technology Innovation Agency and the Department of Science and Technology

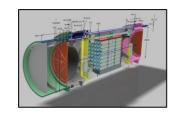
Design Workshop

Training Software: Inventor 2017

Presented by

Mr Stephen Grewar

eNtsa's Group Specialist: Technology Group (Advanced Design and Modelling)



Date	23 rd of January 2019
Time	08h30 -16h30
Venue & location	Nelson Mandela University North campus, Engineering Building Phase I 1st Floor, Design lab
Price	R2500 *delegates from qualifying SMMEs eligible for up to 70% subsidy on training cost upon application submission ** ECSA Application for 1 CPD point pending approval

Who should attend

This workshop is suited to design engineers or designers who work with CAD regularly and would like to learn some techniques to improve design flexibility and simplify the modeling workflow.

Workshop outline / schedule

08h30 Registration

09h00 Session 1

- Introductions
- Theory surrounding CAD with some case studies from presenter's experience
- Introduction to Multi-body modelling

10:30 Tea break

11:00 Session 2

- Multi-body modelling method
- Workshop design example

12:30 Lunch

13:30 Session 3

- Workshop design example (continued)
- Parametric modelling

15:00 Tea break

15:15 Session 4

- Application of parametric modelling
- Q&A

16:30 End of workshop

RSVP Deadline	RSVP Contact
	Ms Keziah Tommy
18 January 2018 @ 12h00	Keziah.Tommy@mandela.ac.za
	Tel. 041 504 3019





