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Committed to Service Excellence

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DAY I: TECHNO-BUZZ DAY PROGRAM - TUESDAY, 18 JUNE '19

Day Program	Day Activities Breakdown	Who is responsible?
08:00-08:10	Opening (10min)	Johan & Wynand
08:10-08:30 (20 min)	Grand Opening - WCED (10min) - Festo (10min)	Don Hairpersad (WCED Dir) Chris Oliver (Festo)
08:30-09:30 (1 hour)	US - Engineering Induction	Dr Willie Smit (US)
09:30-10:00	Coffee/Tea Break - INTERVAL	School Team
10:00-10:15 10:15-13:00 (2,45 min)	Group Dividing: 8 x Groups (via color cards) US - Workshop: Sensors, Control, Demos	Johan & Wynand Dr Willie Smit & colleagues
13:00-13:40	LUNCH	School Team
13:45-14:00 (15 min)	Speaker (1): WCED:	My life story Motivation
14:00-16:00 (60 min each)	Groups @ Work Stations (2 x rotate) 1 Festo Edutainer - Tarren Smith 2 Festo Bionics 4 Education - Chris Oliver 3 CTSC Science Centre - Akash 4 NCA 2D Laser Cutting - Richard, JC, Lee 5 Vega Instrumentation - Pieter Wessels 6 Northlink Soldering - Damian September 7 AW Programming & Coding - Paulino Cardoso 8 AW Solid Works & SCADA - MC Willemse 9 Siemens LOGO Simulation - Rushdien Osman	<u>Work Stations</u> University Stellenbosch, Automation Works, Festo, Festo Didactic, Vega, NCA, Northlink College, Siemens, CTSC
16:00	Summary & Prize giving	Wynand & Team



AUTOMATION WORKS
VAT Registration Number 4730201474
- CK 02/048671/23-
Member: W. Kotzé (MEMBER)

 Approved Partner for
Siemens Automation & Drives

DAY 2: DAY PROGRAM TECHNO-BUZZ - WEDNESDAY, 19 JUNE '19

Day Program	Day Activities Breakdown	Who is responsible?
08:00-08:10	Opening (10 min)	Johan & Wynand
08:10-08:50 (40 min)	Siemens Career opportunities?	Hema Govender, Rushdien Osman
08:50-09:30 (40 min)	UCT School of Engineering Presentation Civil Engineering	Craig Tanyanyiwa (UCT)
09:30-10:00	Coffee/Tea Break - INTERVAL	School Team
10:00-13:00 (3 hours)	UCT Work Stations Aqualibrium Competition - Civil Engineering	Team (UCT) Craig & Megan Zietsman
13:00-13:40	LUNCH	School Team
13:45-14:00 (15 min)	Speaker (2): WCED:	My life story Motivation
14:00-16:00 (60 min each)	Groups @ Work Stations (2x rotate) 1 Festo Edutainer - Tarren Smith 2 Festo Bionics 4 Education - Chris Oliver 3 CTSC Science Centre - Akash 4 NCA 2D Laser Cutting - Richard, JC, Lee 5 Vega Instrumentation - Pieter Wessels 6 Northlink Soldering - Damian September 7 AW Programming & Coding - Paulino Cardoso 8 AW Solid Works & SCADA - MC Willemse 9 Siemens LOGO Simulation - Rushdien Osman	<u>Work Stations</u> UCT Team, Automation Works, Festo, Festo Didactic, Siemens, Vega, Northlink College, NCA, CTSC
16:00	Summary & Prize giving	Wynand & Team

DAY 3: DAY PROGRAM TECHNO-BUZZ - THURSDAY, 20 JUNE '19

Day Program	Day Activities Breakdown	Who is responsible?
08:00-08:15	Opening (15 min)	Johan & Wynand
08:15-09:30 (1,15 min)	NCA - Workshop: "Personality Types"	JC van der Merwe
09:30-10:00	Coffee/Tea Break - INTERVAL	School Team
10:00-13:00 (3 hours)	NCA - Workshop: "The Moving Factory" NCA - Entrepreneurship Project Displays	JC, Richard, Lee NCA Students
13:00-13:40	LUNCH	School Team
13:45-14:00 (15 min)	Speaker: Wynand Kotzé Owner: Automation Works	My life story Motivation
14:00-16:00 (60 min each)	Groups @ Work Stations (2x rotate) 1 Festo Edutainer - Tarren Smith 2 Festo Bionics 4 Education - Chris Oliver 3 CTSC Science Centre - Akash 4 NCA 2D Laser Cutting - Richard, JC, Lee 5 Vega Instrumentation - Pieter Wessels 6 Northlink Soldering - Damian September 7 AW Programming & Coding - Paulino Cardoso 8 AW Solid Works & SCADA - MC Willemse 9 Siemens LOGO Simulation - Rushdien Osman	<u>Work Stations</u> New Cloud Academy (NCA), Automation Works, Festo, Festo Didactic, Siemens, Vega, Northlink College, CTSC
16:00	Summary & Prize giving	Wynand & Team

DAY 4: DAY PROGRAM TECHNO-BUZZ - FRIDAY, 21 JUNE '19

Day Program	Day Activities Breakdown	Who is responsible?
08:00-08:10	Opening (10 min)	Johan & Wynand
08:10-09:30 (1,20 min)	Northlink Colleges Career opportunities & Bursaries	Troy Pascucci Damian September
09:30-10:00	Coffee/Tea Break - INTERVAL	School Team
10:00-10:30 (30 min)	Group Week Project - Festo Displays Practical Demo	The Project Team
10:30-12:30 (60 min each)	Groups @ Work Stations (2x rotate) 1 Festo Edutainer - Tarren Smith 2 Festo Bionics 4 Education - Chris Oliver 3 CTSC Science Centre - Akash 4 NCA 2D Laser Cutting - Richard, JC, Lee 5 Vega Instrumentation - Pieter Wessels 6 Northlink Soldering - Damian September 7 AW Programming & Coding - Paulino Cardoso 8 AW Solid Works & SCADA - MC Willemse 9 Siemens LOGO Simulation - Rushdien Osman	<u>Work Stations</u> Northlink College, Automation Works, Festo, Festo Didactic, Siemens, Vega, NCA, Northlink College, CTSC
12:30-13:00 (30 min)	Group Photo Session Close Down of the Week - Prizes!	Wynand, Johan
13:00-13:30	LUNCH & DEPARTURE	School Team