

BEIRUT 4TH LEED CONTINUOUS EDUCATION WORKSHOP
3 – 4 FEBRUARY 2017

Detailed Agenda - 3 February 2017

Topic	Duration	Time	Speaker
Opening Day 1 / Logistics <ul style="list-style-type: none"> • Speakers & Audience Introductions • Day 1 Course Agenda & Objectives 	30 mins	8:30 - 9:00	Hanane El Hayek Mario Saab
Activity 1.1 - Opening Discussion	15 mins	9:00 - 9:15	Hanane El Hayek
Contractor's concerns about LEED projects <ul style="list-style-type: none"> • Demerits of LEED projects • Solutions of LEED Demerits • Top 5 things to consider 	30 mins	9:15 - 9:45	Hanane El Hayek
Contractor's LEED principles	15 mins	9:45 - 10:00	Hanane El Hayek
Environmental Plans – Part I <ul style="list-style-type: none"> • SSp1- Construction activity Pollution Prevention 	45 mins	10:00 - 10:45	Hanane El Hayek
➤ Coffee Break	15 mins	10:45 - 11:00	-
Environmental Plans – Part II <ul style="list-style-type: none"> • MRp2- Construction and Demolition Waste Management Planning • MRc5- Construction and Demolition Waste Management • IEQc3- Construction Indoor Air Quality Management Plan 	2hrs	11:00 - 13:00	Hanane El Hayek
➤ Lunch	1 hr	13:00 - 14:00	-
Sustainable Building Materials <ul style="list-style-type: none"> • MRc2- Building Products Disclosure & Optimization- Environmental Product Declarations • MRc3- Building Products Disclosure & Optimization- Sourcing of Raw Materials • MRc2- Building Products Disclosure & Optimization- Material Ingredients • IEQc2- Low-Emitting Materials 	1 hr	14:00 – 15:00	Hanane El Hayek
➤ Coffee Break	15 mins	15:00 – 15:15	-
Compliant Products as per the Specifications <ul style="list-style-type: none"> • SSc5- Heat Island Reduction • SSc6- Light Pollution Reduction • WE Category • EA Energy & Atmosphere • IEQ c6- Interior Lighting 	1hr 30 mins	15:15 – 16:45	Hanane El Hayek
Sustainable Building Materials – Examples	1hr	16:45 - 17:45	U.L.
➤ Day 1 Closure & Evaluation	15 mins	17:45 - 18:00	Hanane El Hayek

Detailed Agenda - 4 February 2017

Topic	Duration	Time	Speaker
Opening Day 2 / Logistics <ul style="list-style-type: none"> • Speakers Introductions • Day 2 Course Agenda & Objectives 	15 mins	8:30 - 8:45	Hanane El Hayek Mario Saab
Biomimicry – Part I <ul style="list-style-type: none"> • Introduction about Biomimicry • Biomimicry Methodology & Thinking • Direct & Indirect Biomimicry Approaches • Levels of Biomimicry Application • Biomimicry application in many disciplines 	2hrs	8:45 - 10:45	Amanda Saade
➤ Coffee Break	15 mins	10:45 -11:00	-
Biomimicry – Part II <ul style="list-style-type: none"> • Biomimetic Architecture • Biomimetic Architecture Examples 	30 mins	11:00 - 11:30	Amanda Saade
Activity 2.1. - Biomimicry	30 mins	11:30 - 12:00	Amanda Saade
Waste Management <ul style="list-style-type: none"> • Waste Flow Diagram • Waste Management Strategy • Waste Management Hierarchy • Special Waste Remediation 	60 mins	12:00 - 13:00	Hanane El Hayek
➤ Lunch	60 mins	13:00 - 14:00	-
Integrative Design – Part I <ul style="list-style-type: none"> • Benefits of Integrative Design Process • Key Elements of Integrative Design Process • Tools for Integrative Design Implementation 	1hr 45mins	14:00 - 15:45	Hanane El Hayek
➤ Coffee Break	15 mins	15:45 - 16:00	-
Integrative Design – Part II <ul style="list-style-type: none"> • Guiding the design process through Integrated Performance Simulations 	45 mins	16:00 - 16:45	Mario Saab
➤ Workshop Evaluation	15 mins	16:45 - 17:00	Mario Saab