

BREEAM

How to integrate complex BREEAM requirements into a project? Ask any BREEAM question you might have!

Expert Name: Sara Jaber

Senior Sustainability Engineer

EcoConsulting



Definition / Benefits	Constraints / Challenges / Barriers
<ul style="list-style-type: none"> • Green certification system • Energy efficiency (insulation), water, IEQ, waste, ecology, pollution, materials... • Reducing energy costs, marketing • Integrate approach • Credit based/ points • Loans, healthier building, running cost, real estate value • 3rd party 	<ul style="list-style-type: none"> • Knowledge • Complex/ hard to do • Cost: labor/material • Availability of materials • Lack of knowledge among design • Awareness • Lack of experts • Lack of resources/materials • CWMP • Responsible serving of materials LCA • New version every 3 years
Best Practice / Solutions / Tools	Resources / Local Availability
<ul style="list-style-type: none"> • NEEREA loan • CWMP → financial incentives (sell steel) <ul style="list-style-type: none"> → Coaching sessions / presentations practical examples → Banners on site 	<ul style="list-style-type: none"> • Incentive for end user (loans) • Flood risk assessments , acousticians, ecologists • Eco entrepreneurship • Lebanese rating system • Awareness in education / universities • Workshops/conferences

<p>→ Provide list of recycling companies</p> <ul style="list-style-type: none">• Low water consumption fixtures• Available materials: bricks, insulation, double/efficient glazing, lighting, A+ rated appliances, water fixtures, efficient HVAC, solar panels• Lower running cost• Government incentives (double wall)• Thermal modeling for EE	<ul style="list-style-type: none">• Local materials• Earth plastering / local of transmit• Education in OGA about sustainability• Education for engineers• LCEC• Green networking
---	--