ENVIRONMENTAL QUALITY

LEARNING LEVEL I

- Earthquake & Flood Risk Assessment
- Efficient Pipe Layout
- Flood Protection
- Intact Sewer System
- Irrigation Systems
- Minimisation of Greenhouse Gases
- Non-potable Water Strategy
- Organic Composting
- Preservation of Agriculture
- Public Wastewater Sewer
- Toxic Waste Reduction
- Water Preservation
- Water treatment System

LEARNING LEVEL II

- Air Quality Monitoring
- Brownfield Redevelopment
- Energy Efficiency
- External Water Features Cooling
- Greywater Recycling
- Hazardous Waste Treatment
- Limit Groundwater Extraction
- Minimised Non-Recyclable Goods
- Rainwater Usage
- Resource Monitoring
- Short Rotation Coppice
- Soil Management
- Tree Selection & Preservation

LEARNING LEVEL III

- Battery Based Systems
- Biodiversity Preservation
- Desalination
- Environmental Stewardship
- Fresh Air Corridor provision
- Global Warming Awareness
- Green building
- Green Roof Systems
- Ground Source Cooling
- Lifecycle Awareness
- Local Food Production
- Organic Sources
- Urban Heat Island Mitigation
- Wild Card

ECONOMIC QUALITY

LEARNING LEVEL I

- Business Targets
- Cost-Cutting
- Growth Management
- Industry Investment
- Location
- Market Research
- Productivity
- Proximity To Partners
- Quality Indoor Working Enviroment
- Rental & Ownership Structure
- Spatial Efficiency
- Special Economic Zone

LEARNING LEVEL II

- Company Recognition
- Customer Profile
- D.I.Y.
- Diversification
- Hubs
- Incentives for Green Buildings
- International Competitiveness
- Investment Safety
- Joint Ventures
- Research & Development
- Talent Attraction
- Talent Retention

LEARNING LEVEL III

- Adaptation Strategy
- By-Product Connections
- Cost Stability
- Energy Performance Contracting
- Just-in-time Delivery
- Lifecycle Analysis & Costing
- Limited Vacancy Rates
- Mass Customisation
- Professional Mobility
- Reputation Management
- Seed funding
- System Thinking
- Unique Products
- Wild Card

SOCIO-CULTURAL QUALITY

LEARNING LEVEL I

- Access to Mass Transport
- Elimination of Child Labour
- Education Provision
- Fire Services
- Handicap Access
- Informal Housing Upgrade
- Medical Facilities
- Noise Protection
- Open Public Space
- Proper Protective Gear
- Public Toilet Provision
- Rubbish Bin Provision
- Safe Food Stalls
- Security
- Social Infrastructure
- Traffic Risk Reduction
- Urban framework
- Women's Empowerment
- Workplace Safety

LEARNING LEVEL II

- Acoustics
- Active Streets
- Branding & Identity
- Childrens' Nursery Provision
- Community Relationships
- Concentrated Work Enviroment
- Connectivity
- Employee Morale & Motivation
- Good Building Design
- Inclusion
- Leadership
- Respect for Diversity
- Schooling Provision
- Shade Provision
- Sufficient Outdoor Lighting
- Walkability
- Well-Lit Workspaces
- Work-Life Balance

LEARNING LEVEL III

- 24/7 Services
- Activity Vouchers
- Art & Design
- Campus Atmosphere
- Compassion for Employees
- Complaint Box Provision
- Entertainment
- Global Knowledge Share
- Green Networks
- Knowledge / Guidebooks
- LED for Exterior Spaces
- One Stop Shop Retail Access
- Provision of Recreational Facilities
- Relationship Building
- Resource Efficient Landscape
- Support / Helpdesk
- Team Atmosphere
- Well-being
- Wild Card

TECHNICAL QUALITY

LEARNING LEVEL I

- Air travel Connectivity
- Building Orientation
- Continuous Power Provision
- Efficient Use of Utilities
- Grid electricity
- Grid gas
- Highway Connection
- Landfill/Rubbish Management
- Mobile Connection
- Operable Windows
- Promotion of Safe Transport & Storage
- Proper Sanitation
- Recycling
- Regular Maintenance
- Safe Electricity Systems
- Solar (PV)
- Ventilation
- Virtual Communication

LEARNING LEVEL II

- Bike Commuting
- Bike Sharing
- Biomass Provision
- Cardboard Management
- CHP
- Congestion Reduction
- Constructed Wetlands
- Cooling Recovery
- Efficient Vehicles
- Employee Transport
- Freight & Cargo Management
- Limited Onsite Powerlines
- Multimodal Transport
- Passive Design
- Reused Building Stock
- Stormwater Management
- Thermal Insulation
- Upgraded Energy Production
- Waste Management & Reduction

LEARNING LEVEL III

- Appropriately Sized Roads
- Apps
- CETPs-Common Effluent Treatment Plants
- Common Utilities
- Drip Irrigation Systems
- Geothermal Cooling
- Industrial District Wifi
- Load Management
- Low Voltage Power
- Mechanical Unloading
- Minimised Oil Dependency
- Night Storage Cooling
- Scooter Share
- Segway Mobility
- Systems Connectivity
- Thermal Storage Usage
- Waste to Power
- Wind power
- Wild Card

PROCESS QUALITY

LEARNING LEVEL I

- Collaboration Among Industries
- Compliance
- Earthquake Protection
- Enviromental Impact Asessment
- Industrial Disaster Risk Management
- Industrial Park Business Strategy
- Industrial Zone Management
- IT Management
- Legislation
- Local Materials
- Participatory Planning
- Phasing
- Project Scheduling
- Safe, Clean Construction
- Transparency

LEARNING LEVEL II

- Building Inventory
- Capacity Development
- Clean Energy Strategy
- Corporate Social Responsibility
- Economic Analysis
- External Communications
- Green Business Plan
- Integral Planning Team
- Integration into Regional Structures
- Producer Responsibility
- Public Private Partnerships
- Quality Management
- Reduced Demolition
- Revitalisation Process
- Smart Materials Selection

LEARNING LEVEL III

- Business Clustering
- Center for Safety, Security and Enviroment
- District Certification
- E-Consensus Platform
- Industrial Symbiosis
- International Partnerships
- Making use of Synergy
- Material Exchange Market
- Modular Construction Elements
- Post Occupancy Evaluation
- Resource Integration
- Sewage Monitoring
- Soil Monitoring
- Sustainable Procurement
- Upcycled Materials
- Wild Card

INNOVATION QUALITY

LEARNING LEVEL I

- Business Incubator
- Data Security
- Green Production Index
- Health Cover
- Honest Broker
- Industrial Materials Mining
- Ombudsman
- Open-Source Information
- Optimised Decision Making
- Polluter Pays Principle
- Remote Services

LEARNING LEVEL II

- Big Data
- Broadband Infrastructure
- Cloud based Systems
- Corporate Data Systems
- Creative Value -Add
- Horizontal Integration
- Joint Purchasing
- Rapid Prototyping
- Resource Productivity
- Sharing Economy
- Vertical Integration

LEARNING LEVEL III

- Circular Economy
- Custom Manufacturing
- Customer For Life
- Cyber - Physical Systems
- Dynamic Production
- Internet of Things & Services
- Lean Manufacturing
- M2M (Machine to Machine)
- Smart Grid
- Smart Technology Concepts
- Value networks
- Wild Card