# Model Quality Control Matrix Tor Defining Commissioning Pro

Demonstration of MQC Matrix Tools so

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brought to you

### Contents

### An outline of MQC Tool Software

Demonstration follows

### MQC tool software

MQC tool has the functions to define the commissioning process for any Standard Model Commissioning and to be used for customization to specific project as the database including all the information during commissioning process by overriding, deleting and/or adding.

It is used to define most of the necessary procedures required for commissioning authority as well as commissioning-related parties during the building production stage and operation stage. Falls, France, October 18-19, 2004

### MQC tool software continued

MQC tool is a control tool for commissioning work using to overview, document and store products of any commissioning projects and to define SMCxP, making it easy to check the required information.

### MQC tool software continued

The tool was developed with MS-Excel using macro program, one of the most popular software.

- It must work on the International version of Windows 2000 and Xp.
- MS-Excel version is 2000 and 2002.

## Structure of MQC Matrix

### Cx Process' sheet

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#### Structure of MQC Matrix continued Subject' sheet (a part)

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Energy Conservation Regulations

Indoor Environmental Criteria (IAQ, VOC)

Environmental Load (CO2, Waste, Energy)

Desired Function (Safety, Convenience,

Credit Standard for Contractors

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Economical Performance (First/C, Operating/C, Life

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Financial Plan (LCC/Repairs&Maintenance)

Desired Function (Safety, Convenience,

Maintainability, Flexibility)

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Energy Conservation Regulations

Life Cycle C)

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Indoor Environmental Criteria (IAQ, VOC)

Economical Performance (First/C, Operating/C,

Environmental Load (CO2, Waste, Energy)

Financial Plan (LCC/Repairs&Maintenance) Manufacturers List

Proceedings of the Fourth, International Conference for Enhanced Building Operations, Paris, France

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### Operation of MQC

#### Two functions of MQC tool.

- One is the organized database management o commissioning process to accomplish commissioning project. Using this function, users can describe the information on the blank MQC and define the commissioning process.
- The other is browsing the selected information from the commissioning process database. User can browse the necessary information for commissioning

### Demonstration follows.

- Browsing Information on MQC
- Customizing MQC

### Thank you for your kind attention!

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