

THE FIRST INTERNATIONAL CONFERENCE ON
STRATEGIC PROJECT MANAGEMENT

Organizer:

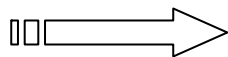
Technology Studies Centre Sharif University of Technology
Construction Management Group

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Program

Subjects:

- 1-Project Strategic Selection
- 2-Project Finance
- 3-Strategy & projects
- 4-Project Delivery Systems & Contracting Strategies
- 5-Development of Communication & Human Resources
- 6-Projects Legal Environment & Laws

Workshops:

1. **Organizational Project Management Maturity Model (OPM3)**
2. **Project Portfolio Management**
3. **Project Delivery Systems (PDS)**
4. **Project Quality Management**
5. **Project Risk Assessment and Management**
6. **Value Engineering**
7. **Managing Multiple Projects**
8. **Project Finance**
9. **Contract management**
10. **Project Selection**
11. **Project Engineering Management**
12. **Project Management Office (PMO)**

Details Of Workshops:

Organizational Project Management Maturity Model (OPM3)

- ✚ **Purpose and benefits of OPM3 to organizations**
- ✚ **OPM3 and evolution of project management maturity**
- ✚ **OPM3 and managing the organization through projects**
- ✚ **Projects, programs and portfolios**
- ✚ **Alignment with organizational strategies**
- ✚ **Organizational maturity**
- ✚ **Primary physical parts of the OPM3 standard**
- ✚ **Interlocking elements of the OPM3 standard**
- ✚ **The steps of the OPM3 cycle**
- ✚ **The OPM3 assessment tools**

Project Portfolio Management

- ✚ **The Project Portfolio Management process**
- ✚ **Portfolio Management Models**
- ✚ **Analyzing, Prioritizing, Assess and Managing Project Portfolio**
- ✚ **Numeric and nonnumeric approaches to Portfolio project selection and scoring process**
- ✚ **Business strategy and Project Portfolio Management**
- ✚ **Managing resistance to change**
- ✚ **Measuring Project Portfolio Management performance**

Project Delivery Systems (PDS)

- ✚ **In-house**
- ✚ **Design Build**
- ✚ **Design-Bid-Build**
- ✚ **Construction Management**
- ✚ **Management Contractor**
- ✚ **Project Management**
- ✚ **Design-Build-Finance**

Project Quality Management

- ✚ **Foundation Concepts**
 - **Quality definition**
 - **The evolution of quality**
 - **Project management quality**
 - **Project level**
 - **Organizational level**
 - **Project Quality Planning**
 - **Quality policy**
 - **Quality planning process**
 - **Quality planning techniques**
 - **Cause and effect**
 - **Process flow chart and building process maps**
 - **Benchmarking**
 - **Outputs of quality planning**
 - **Financial aspects of quality planning**

- ✚ **Project Quality Control**
 - **Quality control inputs**
 - **Basic statistical terms in quality control**
 - **Quality control techniques**
 - **Sampling**
 - **Inspection**
 - **Quality control outputs**
- ✚ **Project Quality improvement**
- ✚ **Quality assurance process**

Project Risk Assessment and Management

- ✚ **Differentiating between risk and uncertainties**
- ✚ **Classical causes of project failure**
- ✚ **Types of risk**
- ✚ **Identifying high risk of projects**
- ✚ **Risk management models**
- ✚ **Risk assessment and analysis (Qualitative & Quantitative)**
- ✚ **Risk response techniques**
- ✚ **Risk control**

Managing Multiple Projects

- ✚ **Multi-project portfolio management**
- ✚ **Project priorities in multi-project**
- ✚ **Unified project management methodology model**
- ✚ **Project selection**
- ✚ **Project dependencies**
- ✚ **Types of multi-project portfolios**
- ✚ **Multi-project resource and resource of management concepts**
- ✚ **Multi-project risk management process**
- ✚ **The multi-project plan**
- ✚ **Multi-project scheduling**
- ✚ **Multi-project budgeting**
- ✚ **Effective communication in the multi-project environment**
- ✚ **Negotiation and resolving multi-project conflicts**

Project Finance

- **Global Classification (Sovereign, Structured, Project)**
- **Structural Classification (Recourse/ Non Recourse)**

✚ Requisite Criteria for Project Financing

- **Technical Feasibility Assessment**
- **Economic Feasibility Assessment**
- **Financial Feasibility Assessment**
- **Non- Tangible(s) Assessment**

✚ Project Financing Risks

- **Infrastructure Projects**
- **Energy (oil & gas) projects**

✚ Source of project financing and risk management

- **Private sector participants**
- **Public sector participants**

✚ Legal/Contractual Aspects

- **Project company structure**
- **Contract differentiation (types) by project life cycle**

✚ Case study presentation

- **Infrastructure projects**

Energy (oil & gas) projects

PMO (Project Management Office)

✚ Key Characteristics of a Project management office

✚ PMO functions, roles and responsibilities

✚ Processes and tools to be needed for PMO

✚ The PMO and maturity models

✚ The PMO role in Strategic project management

✚ Project management office Performance evaluation

Time of the Conference:

Tehran, August, 2008

Registration
REGISTRATION FORM
SPM 2008

The First International Conference on Strategic Project Management
12 – 14 August 2008

Technology Studies Centre, Sharif University of Technology

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3. Conference Fee

Registration fee includes participation in Conference and 10 workshops sessions, a copy of the proceedings,

Welcome reception, coffee breaks and lunches during the workshop and the gala dinner.

Badges must be worn for all events.

Before February 15, 2008 Regular Registration Fee* €270

After February 15, 2008 Regular Registration Fee* €290

Student Registration Fee* €170

Student Registration Fee* €200

Extra Gala Dinner ticket** €50 €50

*Please provide a copy of your valid student card with this registration form.

**Extra gala dinner and lunch tickets can also be bought on-site (cash only)