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arrows patterns

Introduction
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.What is a Project? A project is a temporary endeavour to create a unique product, service or result.

Temporary: it has a start and an end
Unique Product, Service or Result
Progressive Elaboration

.Project v. Operational Work Work can be categorised as either projects or operations, although there may be an ov

Shared Characteristics:

Performed by people
Constrained by resources
Planned, executed and controlled

.Project v. Operational Work Design of a new car
Manufacture of a car
Design of a building
Construction of a building
Annual Accounts of a building company

.Project v. Operational Work Design of a new car – Project
Manufacture of a car – Operations
Design of a building – Project (overlap?)
Construction of a building – Project (overlap?)
Annual Accounts of a building company – Operations

Sometimes confusion can arise where an organisation makes its way by executing projects. Consider a construction com
.What is Project Management? *Project Management is the application of knowledge, skills, tools and techniques to p*

Managing Projects includes:

Identifying Requirements
Establishing clear **and achievable** objectives
Balancing quality, scope, time and cost
Adaptation of specs, plans, and approach to meet the requirements of project stakeholders

.Project Management *Project Management is the application of knowledge, skills, tools and techniques to project act*

Areas of Expertise:

Project Management Body of Knowledge
Application Area Knowledge, standards and Regulations (in our case construction)
Understanding the Project Environment
General Management knowledge and skills
Interpersonal Skills

.Areas of Expertise
[width = 7cm]images/Fig1-2old.jpg Ref: Project Management Institute (2004) A Guide to the Project Management Bo

.Application Area Knowledge Functional Departments and Supporting Disciplines

legal, finance, marketing, logistics
Technical Elements

engineering, etc.
Management Specialization

contracting, new products, etc.
Industry Groups

Construction, Financial Services, Automotive, etc.

.Project Environment **Cultural & Social Environment**

How will the project effect people and/or how will people effect the project? *Shell to Sea*
International & Political Environment

Impact of Local Legislation; Stability of political regime *Do you want to be a contractor in Iraq, Syria, Afghanistan?*
Physical Environment

Impact on local ecology, geography, historical sites etc.

.General Management Knowledge & Skills **Financial Management & Accounting**
Purchasing & Procurement