

Hourly Rate Theory Whitepaper

Version 0.2 - Nov. 2005 – DocNo-S006

Overview

This paper will define the theory behind the partitioning of this service and why we have chosen to deliver the services listed in these packages. As any software development project understands, the battle for resources is never ending to complete the project at hand. Full Knowledge brings the expertise of software development project management to your door step at an effective rate that meets your needs. Full Knowledge LLC uses the industry standard 1099 corporation to corporation contract and can also use third parties if necessary. Our consultants are professionally trained and all hold a Project Management Professional (PMP) certification. or are working to obtain their PMP.

Basic Package

The general framework for the Basic Package is focused on project management with an eye on the completion of your project deliverables. There will be six step process that we will perform prior to engagement and those steps are as follows:

- 1) Auditing of the project for current status of the deliverables to date.
- 2) Introduction to the development team and role understanding.
- 3) Understanding of the tools and techniques being used by the project.
- 4) Identify/verify the reporting/communication mechanisms and metrics.
- 5) Review the project charter, product objectives, and project scope.
- 6) Review the customer data and customer requirements.

With these steps performed the project manager can manage the project with basic project guidance. This package is intended to support a working team immediately and assumes that risk identification and monitoring are being performed by the team or by management and will not be a significant factor in monitoring and managing the project risk going forward.

The output of this effort will be a report documenting the findings and the suggested corrective actions if any exist. Then ongoing performance of project management will be held to the deliverables as advised by the PMI (Project Management Institute) for the Communications Management Knowledge Area. Because the effort is focused on project delivery and does not include cycle time to do a complete risk analysis this process will be the most inexpensive of the options.

Choose this option if:

- 1) Limited Budget
- 2) Risks are Low or non-existent
- 3) Delivery focused without time constraints
- 4) Small team with a short schedule

Deliverables:

- 1) Final Assessment report with the 6 steps
- 2) Delivery of PMI Project Communications Management Deliverables
 1. Over life of project as the PM is on site
 2. Agreement to the list of deliverables in this category
 - PM will not enforce other PMI knowledge areas unless requested
 - See the pricing list for features and benefits

Target Companies:

- IT Organizations
- Software Companies
- Embedded Systems

Target Audience:

- Executives
- Directors
- Software Managers

Our Goal:

Creating wealth by assisting in delivering your software projects to market fast and reliably.

Our Guarantee:

We guarantee that we will create wealth with a ROI that will exceed 1000%, or the services will be one third (1/3) the price.**

** Only applies to the wealth creation package.

Contact:

Full Knowledge LLC
2477 Santa Rita Rd #32
Pleasanton, CA, 94566

Office: 925-484-8490
Cell: 503-332-3663

Email:
sales@full-knowledge.com



Full Risk Package

This package will deliver the steps as outlined in the Basic Package listed above but will also add the knowledge area of risk management. This will include a risk management plan and analysis as advised by the PMI. This will then also include the monitoring and controlling of risks at a more detailed level than would be implemented with the Basic Package.

With this option, the risks on the project are greater and thus the need to plan for these risks are higher. This risk management will be required in situations that need to avoid events that may occur which will impact schedule, cost, quality or scope. This service will take any risks that have already been identified and will verify those risks. This service will also utilize the standard PMI risk identification process to define additional risks that could occur and plan for their response. The standard Risk Management Knowledge Area steps as defined by the PMI are:

1. Risk Management Planning
 2. Risk Identification
 3. Qualitative Risk Analysis
 4. Quantitative Risk Analysis
 5. Risk Response Planning
 6. Risk Monitoring and Control
- * Please see the PMBOK 3rd edition

Choose this option if:

- 1) Budget not as much of a concern
- 2) Risks are Medium to High on the project
- 3) Delivery focused with tight time and/or cost constraints
- 4) Medium to Large team with medium to long schedules

Deliverables:

- 1) Final Assessment report with the 6 steps
- 2) Delivery of PMI Project Communications Management Deliverables
 1. Over life of project as the PM is on site
 2. Agreement to the list of deliverables in this category
- 3) Delivery of PMI Project Risk Management Deliverables
 1. Over life of project as the PM is on site
 2. Agreement to the list of deliverables in this category
 - PM will not enforce other PMI knowledge areas unless requested
 - See Pricing for the Features and Benefits



Full Process Advancement Package

This package will deliver the Basic Package and the Full Risk Package plus the additional work of performing process documentation and tools identification/usage. This package will provide a process to identify areas of greatest process advancement by introducing tools to automate manual processes or manage high risk processes. This package will also assist in the set up of the vendor selection process and monitoring the integration and training of tools or techniques that are selected for introduction.

This is the most difficult service package for the Project Manager to manage since the Project Manager is performing the Basic Package and Full Risk Package along with the assessment and introduction of tools into the existing software process.

In an ideal world the tool assessment should be performed prior to the execution of the project itself. As most project teams operate mostly as an ongoing operation, the need to manage existing work while introducing enabling technologies is required.

Choose this option if:

- 1) Budget not as much of a concern
- 2) Risks are Low to Medium on the project
(Process Changes should not occur on High risk projects as a rule of thumb.)
- 3) Somewhat delivery focused with tight time and/or cost constraints
- 4) Medium to Large team with medium to long schedules

Deliverables:

- 1) Final Assessment report with the 6 steps
- 2) Delivery of PMI Project Communications Management Deliverables
 1. Over life of project as the PM is on site
 2. Agreement to the list of deliverables in this category
- 3) Delivery of PMI Project Risk Management Deliverables
 1. Over life of project as the PM is on site
 2. Agreement to the list of deliverables in this category
 - * PM will not enforce other PMI knowledge areas unless requested
- 4) Delivery of Process Enabling Technologies
 1. Assessment report of current development tools and processes
 2. Process enabling technologies and business impact report (Applied)
 3. Use of PMI Procurement Management Deliverables (For Tools)
 4. Introduction of Tool or Techniques project plan
 5. Management of Introduction of tool and technique
 - This last step needs close attention at the communication and risk management level.
 - See the pricing list for features and benefits

The Full Process Advancement Package usually is preceded by an assessment of the Customer's development environment using the Software Process Wealth Creation Package. The results of the Software Process Wealth Creation are then used to guide this "Advancement" package.