



# Rich Maggiani

Reports, plans, and books authored and designed;  
original editions and revisions

## Integrated Resource Plans

### Black Hills Energy

2021 Cheyenne Light (Wyoming) and Black Hills Power (South Dakota) Integrated Resource Plan

### Glendale Water & Power

2024 Integrated Resource Plan

### Green Mountain Power

Integrated Resource Plan: 2018  
Integrated Resource Plan: 2011  
Integrated Resource Plan: 2007

### Hawaiian Electric Companies

Power Supply Improvement (PSIP) Integrated Resource Plan (IRP): December 2016  
PSIP Update Revised Analytical Approach and Work Plan: 2016  
Power Supply Improvement (PSIP) Integrated Resource Plan (IRP): April 2016  
PSIP (IRP) Update Interim Status Report  
Proposed PSIP (IRP) Revision Plan  
Power Supply Improvement Plan (PSIP): 2014  
Integrated Resource Planning Report: 2013

### Hawai'i Electric Light Company

Power Supply Improvement Plan (PSIP): 2014

### Maui Electric Company

Power Supply Improvement Plan (PSIP): 2014

### Northern California Power Agency

2023 Inter-Agency Resource Plan

### Turlock Irrigation District Water & Power

2023 Integrated Resource Plan

### Vernon Public Utilities

2023 Integrated Resource Plan

### Solari Communication

Transforming the Creation of Integrated Resource Plans  
The Integrated Resource Planning Transformation

## Utility Plans and Reports

### Anchorage Municipal Light and Power

Energy Efficiency Incentives Report

### Arlington (Texas) Utilities

Utility Management Systems

### Atlanta Water Works

Customer Service Management

### Augusta (Georgia) Utilities Department

Utility Financial Processing

### Azusa (California) Light and Water

Electric Utility Billing Processes

### Belmont (Massachusetts) Municipal Light Department

Customer Service and Electric Utility Management

### Connecticut Energy Advisory Board (CEAB)

Electricity Procurement Report

### Denver Utilities

Utility Process Training

### Detroit Water Department

Utility Billing Procedures

### Electric Power Board of Chattanooga

Customer Service and Electric Utility Management

### Electric Power Systems

System Security Study and Results

### Freeport Village (New York) Utilities

Customer Service and Utility Management

### Green Mountain Energy Resources

Cleaner Electricity—Choose Wisely

### Green Mountain Power

Solar Installation System Impact Study

### Greensboro (North Carolina) Utilities

Utility Bill Messaging

### Hawaiian Electric Companies

Maintaining Reliability as Variable Renewables Proliferate  
Smart Grid Foundation Project  
Integrated Demand Response Portfolio Plan  
Smart Grid Roadmap and Business Case  
Generation Requirements and Cycling Study: Executive Summary  
Investigative Report on Renewable Generation Distribution Circuit Monitoring Plan: Executive Summary  
Interconnection Requirements Study: Executive Summary

### Marquette Board of Light & Power

Customer Service and Electric Utility Management

### Martin County (Florida) Utilities

Utility Information Reporting

### Massachusetts Department of Energy Resources (DOER)

Renewable Portfolio Standard (RPS) Requirements Feasibility Report

### Massena (New York) Electric Department

Electric Utility Management

### Maui Electric Company

Cost Recovery Through a Rate Adjustment Mechanism Application

### Milwaukee Water Works

Utility Customer Service Processes

### Minneapolis Water Works

Utility Billing Procedures

### Montgomery (Alabama) Water Works

Customer Service and Utility Management

### Oklahoma City Water Department

Customer Service and Utility Management

### Redlands (California) Utilities

Utility Customer Service Processes

### Semco Energy Gas Company

Utility Management and Customer Service

## **Solari Communication**

### **Electricity Position Papers**

California: Working to Elevate Integrated

Resource Planning

The Hawaiian Plan: 100% Renewable Energy  
by 2045

Net Energy Meeting: An Honest Story

Net Energy Metering Launched the Distributed  
Energy (R)Evolution

Regulatory or Strategic IRP: A Pivotal Choice

A Statewide Approach to Integrated Resource  
Planning

Transitioning to the Utility of the Future

## **South Coast (Laguna Beach) Water District**

Customer Account Management

## **Turlock Irrigation District Water & Power**

Economic Impact Analysis of Changing River

Flow Requirements

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## **Training**

### **Ameriprise Financial**

#### **(RiverSource University)**

Communication Framework Worksheet and User  
Guide

Introduction to Presentation Skills (Level 100)

Instructional Design

Introduction to Presentation Skills Facilitator

Guide

Introduction to Presentation Skills Participant

Guide

Intermediate Presentation Skills (Level 200)

Instructional Design

Intermediate Presentation Skills Facilitator Guide

Intermediate Presentation Skills Participant

Guide

### **Fletcher Allen Health Care**

Laboratory Test Order & Review System

Laboratory Test Order & Review Pocket Guide

Physician's Laboratory Test Review System

### **Green Mountain Coffee Roasters**

Designing Questions Class and Student Guide

Interviewing Techniques Class & Student Guide

Learning to Listen Class and Student Guide

Technical Writing Class and Student Guide

### **Phoenix Geophysics**

Presentation Skills Training Participant and

Facilitator Guides

## **Province of Ontario Government**

Engaging and Influencing Your Audience

Introduction to Presentation Skills

Advanced Presentation Skills

## **Vermont School Boards Insurance Trust**

Programs and Procedures

## **Vertek Corporation**

Customer Communication Learners Guide

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## **Communication**

### **Solari Communication**

#### **Social Media Position Papers**

Cloud Computing Intersects with Social Media

Effectively Managing Twitter

Embrace Social Media: Blogging and

Microblogging

The Generational Effect on Social Media

How Useful Is Your Twitter Stream?

Influence Your Community by Engaging Them

Social Media and Its Effect on Communication

Social Media: Four Steps of Engagement

Social Media Strategies

#### **Communication Position Papers**

Communication Sometimes Requires

Persistence

The Costs of Poor Communication

How Does It Look?

The Nut as an Effective Marketing Tool

Reading Is Dead

The Ten Tents of Effective Communication

(part one)

The Ten Tents of Effective Communication

(part two)

#### **Communication Plan Position Papers**

A Communication Audit Helps You

Communicate Better

Communication by the Numbers

A Communication Plan Establishes a

Foundation of Success

Evaluate and Analyze Your Communication

with a Comprehensive Assessment

The Many Benefits of Effective Communication

Plans

The Many Reasons for Needing a

Communication Plan

The Most Successful Companies Communicate

Better

## **Listening Position Papers**

How to Be an Effective Listener

How to Truly Listen

The Many Benefits of Listening

Personality Traits of an Exceptional Listener

Why Is Listening So Under-Appreciated

### **Presentation Position Papers**

Identifying Your Three Presentation Audiences

It's All About Your Audience

Nine Engaging Ways to Open a Presentation

Open Your Presentation with Pizzazz—Tell a  
Story

Twenty-Eight Qualities of a Skillful Presenter

Where Are You Going with that Presentation?

Yes, I See That

### **Writing and Editing Position Papers**

Another Take on Editing: Three New Levels

An Editor: Your First Reader and Collaborator

Five Extraordinary Editing Tasks

The Five Levels of Editing

The Increasing Importance of Technical

Communication

The Inexorable Rise of the Technical

Communicator

The Nine Tasks of an Editor

The Value of The Society for Technical

Communication

Writing 201: Analyzing the Writing Process

### **Published Articles**

Are You Drowning in Social Media?

Boost Your LinkedIn Profile with

Recommendations

Effective Business Communication

The Generational Effect on Social Media

How to Better Manage Your Twitter Stream

Making Time for Social Media

Marketing Your Service: On Becoming Visible

On Twittering

Social Media as Chaos

Staying Competitive with Social Media

Technical Communication in a Social Media

World

Town Manages Money Responsibly

Using LinkedIn To Get Work

The Value of Your LinkedIn Connections

Why Social Media Is So Wonderful

Your Flowing Twitter Stream

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## Marketing

### Blue Cross and Blue Shield of Vermont

Response to RFP for IDX Systems Corporation  
Response to RFP for State of Vermont  
Response to RFP for The Taylor Group

### Daymark Energy Advisors

Daymark: Brand of Excellence  
Daymark Writing Style Guide

### ipCapital Group

#### Potential Linux intellectual property inventions

A Single Login Process for External; Internet-based Online Services  
Adding an Extra Security Level to Credit Card Data Transmissions to Better Thwart the Data's Unauthorized Use  
Authenticating a Smart Card When Used for an Electronic Transaction  
Consolidating Disparate Supplier Database Structures into a Customized Database System  
Creating a Personalized Graphical Interface that Balances Individualized Content with Content Provider Requirements  
Creating Task-Specific Virtual Machines to Test for Malicious Code  
Customizing Queries Based on User Preferences for Searching Online Content and Returning Customized Results  
Efficiently and Securely Purchasing Goods from Online Services  
Initially Configuring New Devices and for Installing Software-related Upgrades and Fixes When Available  
Implementing a Single Login Process for Internal Computer Services  
Installing Only Those Application Features That Are Actually Used  
Installing Software Upgrades with Improved Uninstall Capabilities  
Method for an Online Merchant to Offer Competitive Product Pricing and Promotions Attractive to their Global Customers  
Operating Multiple Applications on a Standard Smart Card  
Querying Online Content to Obtain Customized Results Based on Your Particular Requirements  
Searching Online Content to Obtain Meaningful Results Using a Web-based Hierarchical Database  
Securely Sending Financial Data While Thwarting Attempted Thefts  
Securely Transmitting Information Online When the Security Is Enabled by the Sender

Updating New Application Installations and for Installing Upgrades and Fixes When Available

Upgrading Software and Related Data Files on a Need Basis Without Querying a Database

### MobiRez-Advertising Associates International

Tourist Attraction Marketing Materials

### Vermont TelEmergency (TDS TELECOM)

Enhanced 911 Request for Proposal Response

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## Machinery

### Country Home Products

DR Gear-Driven Power Take-off System  
DR Trimmer/Mower Operating Instructions  
DR Zero-Turn Radius Riding Mower  
Neuton Garden Cart Operating Instructions  
Neuton Mower Operating Instructions  
Neuton Trimmer Operating Instructions

### Hearthstone Stoves

Homestead Gas Stove User Manual

### Sung An Machinery

New Air Inflatable Bubble Wrap Line 5 User Guide  
Pilot Extrusion Coating Machine User Guide  
Tandem Extrusion Coating Machine User Guide

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## Software

### Ascension Technology

driveBAY Setup Guide  
medSAFE Setup Guide  
trakSTAR Setup Guide

### Bio-Tek Instruments

#### MicroTrak XL

Assay Software Detail Design  
Detailed Look User's Guide  
Host Link Functional Specification  
Host Link Integration Test Plan  
Host Link Requirements Specification; v1.1  
Host Link Requirements Specification; v1.2  
Host Link Requirements Specification; v1.3  
Instrument Releases Notes; v1.0  
Instrument Releases Notes; v2.0  
Instrument Releases Notes; v3.0  
Instrument Releases Notes; v4.0  
Instrument Releases Notes; v5.0  
Instrument Releases Notes; v6.0  
Instrument Releases Notes; v7.0  
Motor Controller Communications Protocol Specification; v3.1  
Motor Controller Functional Specification; v2.2

PC Message Communications Protocol Spec; v0.1

PC Message Communications Protocol Spec; v1.0

PC Message Communications Protocol Spec; v2.0

PC Message Communications Protocol Spec; v3.0

PC Software Detailed Design; v1.0

PC Software Functional Specification; v3.0

PC Software Functional Specification; v3.1

Product Architecture; v1.0

Product Architecture; v2.0

Product Architecture; v2.1

Product Architecture; v3.0

Software Architecture; v2.1

Software Architecture; v2.1

Software Architecture; v3.0

Software Integration & Release Procedures; v1.0

Software Integration & Release Procedures; v2.0

Software Integration & Release Procedures; v3.0

Software Integration & Release Procedures; v4.0

Software Integration & Release Procedures; v5.0

Software Release Notes; v0.1

Software Release Notes; v1.0

Software Release Notes; v2.0

Software Release Notes; version A

Software Release Notes; version B

Software Release Notes; version B1

Software Release Notes; version C

Technical Reference; v0.1

Technical Reference; v2.0

Technical Reference; v2.1

Technical Reference; version A

Technical Reference; version B

Technical Reference; version C

Technical Reference; version D

#### ELs1000

ELs1000 Operator's Guide; version A

ELs1000 Operator's Guide; version B

ELs1000 Operator's Guide; version C

ELs1000 Operator's Guide; version D

### Champlain Software

#### Windows Library

fx/Report User Guide

fx/Scholar Getting Started

fx/Tools User Guide

#### Personal Computer Library

Accounts Payable User Guide

Admissions User Guide

General Ledger & Budget User Guide

#### IBM AS/400 Library

Admissions User Guide

Cash Receipts User Guide

Pre-Admissions and Recruiting User Guide

Payroll User Guide

Registration and Records User Guide

Student Billing User Guide

## GE Healthcare (formerly IDX Systems)

Admissions; Discharges; and Transfers (ADT)  
System Manager User Guide  
Admissions; Discharges; and Transfers Tutorial  
Hospital Patient Accounting (HPA) System  
Manager User Guide  
Hospital Patient Accounting Tutorial  
IDXConnectR Getting Started  
IDXConnectR Procedure Online Help

## IBM Corporation

### System Logic Library

31-Bit Addressing; v2.1.2  
Auxiliary Storage Management; v1.3.4  
Auxiliary Storage Management; v2.1.2  
Auxiliary Storage Management; v2.1.3  
Availability Manager; v2.1.6  
Checkpoint/Restart; v2.1.2  
Checkpoint/Restart; v2.1.3  
Communication Management; v2.1.2  
Contents Supervision; v2.1  
Contents Supervision; v2.1.1  
Contents Supervision; v2.1.2  
Converter/Interpreter; v2.1  
Converter/Interpreter; v2.1.1  
Converter/Interpreter; v2.1.2  
Dispatcher; v2.1.1  
Dispatcher; v2.1.2  
Dump Analysis and Elimination; v2.1.1  
Dump Analysis and Elimination; v2.1.2  
Dumping Services; v2.1.1  
Dumping Services; v2.1.2  
Event Notification Facility; v2.1.1  
Event Notification Facility; v2.1.2  
Expanded/Extended Memory Specifications;  
v2.1  
Functional Subsystem Interface; v2.1.1  
Initialization and Tuning; v1.3.5  
Initialization and Tuning; v2.1.3  
Input/Output Supervisor; v1.3  
Input/Output Supervisor (Part 1); v2.1.2  
Input/Output Supervisor (Part 2); v2.1.2  
Job Entry Subsystem/Scheduler Services;  
v2.1.1  
System Initialization Logic; v1.3.4  
System Initialization Logic; v1.3.5  
System Initialization Logic; v2.1.3  
Virtual Storage Management (Part 1); v2.1  
Virtual Storage Management (Part 2); v2.1  
**Documentation Tool**  
System Logic Library Documentation Tool  
Guide; v1.0  
System Logic Library Documentation Tool  
Guide; v2.0

## Technical Newsletters; OS/VS2 (Operating System/Virtual Storage 2)

Initialization and Tuning Guide; v1.3.4  
Input/Output Supervisor; v1.3.1  
Input/Output Supervisor; v1.3.2  
Input/Output Supervisor; v1.3.3  
System Initialization Logic; v1.3.3  
System Logic Library; Volume 3; v1.3.1  
System Logic Library; Volume 3; v1.3.4  
System Logic Library; Volume 3; v1.3.5  
System Logic Library; Volume 5; v1.3.4  
System Logic Library; Volume 6; v1.3.3  
System Logic Library; Volume 6; v1.3.4  
System Logic Library; Volume 11; v1.3.3  
**Technical Newsletters; MVS/XA (Multiple  
Virtual Storage/Extended Architecture)**  
31-Bit Addressing; v2.1.1  
System Initialization Logic; v2.1.2  
Auxiliary Storage Management; v2.1.1  
Auxiliary Storage Management; v2.1.2  
Checkpoint/Restart; v2.1.1  
Checkpoint/Restart; v2.1.2  
Master Subsystem/Subsystem Interface; v2.1.1  
Master Subsystem/Subsystem Interface; v2.1.2  
PC Authorization Service Routines; v2.1.1  
PC Authorization Service Routines; v2.1.2  
Recovery Management Support; v2.1.1  
Recovery Management Support; v2.1.2  
**Supplements; MVS/XA**  
Initialization and Tuning; v2.1.2  
System Initialization Logic; v2.1.2  
Master Subsystem/Subsystem Interface; v2.1.1  
Master Subsystem/Subsystem Interface; v2.1.2  
PC Authorization Service Routines; v2.1.1  
PC Authorization Service Routines; v2.1.2  
Recovery Management Support; v2.1.1  
Recovery Management Support; v2.1.2  
**Supplements; OS/VS2**  
Initialization and Tuning; v1.3.4  
System Logic Library; Volume 1; v1.3.1  
System Logic Library; Volume 6; v1.3.3  
System Logic Library; Volume 6; v1.3.4  
**Project Management**  
System Logic Library; 16 Volumes; v1.3  
System Logic Library; 42 Volumes; v2.1

## Kestrel Technologies, LLC

SV1 Application Programmer Interface (API)

## LPA Software, Inc

CARRI Macintosh Installation Guide  
CARRI Training Manual (co-authored)

## National Life of Vermont

Automated Correspondence Standards

## Portfolio Software

Day-to-Day Calendar (Macintosh) Quick  
Reference Guide  
Day-to-Day Calendar (Macintosh) User Manual  
Day-to-Day Contacts (Windows) Quick  
Reference Guide  
Day-to-Day Contacts (Windows) User Manual

## Systems & Software

### enQuesta Customer Information User Guides

Backflow and Cross Connections User Guide  
Billing Rates Guide  
Billing User Guide  
Call Tracking User Guide (co-author)  
Cash Receipts User Guide  
Credit and Collections User Guide (two  
versions)  
Hydrant-Valve-Tap and Transformer User  
Guide  
Meters and Hand-Helds User Guide  
New Sites User Guide (two versions)  
Tax Billing User Guide  
Work Order Overview  
**enQuesta Financial Management User  
Guides**  
Equipment Maintenance and Scheduling User  
Guide  
Inventory User Guide  
Job Costing User Guide  
Work Order Costing User Guide  
**enQuesta Training Guides**  
enQuesta Course Catalog  
Inquiry & Navigation e-Learning Interactive CD  
**Client-Specific Training Guides**  
Billing Guide  
Billing Work Orders  
Call Tracking and Letter Generation  
Cash Processing  
Cash Receipts  
Credit and Collections  
Meters Management  
Pre-Billing Guide  
Work Order Overview  
Work Order Update  
**enQuesta System Guides**  
Configuring the Inquiry Portal  
Security Guide (two versions)  
System Administration Guide

## Initial Setup Guides

Customer Information Initial Setup Guide  
Finance and Accounting Initial Setup Guide  
*enQuesta* Control File Initial Setup Guide  
**enQuesta Features & Benefits**  
*enQuesta* Version 2 Features & Benefits  
*enQuesta* Version 3 Features & Benefits  
*enQuesta* Version 3.7 Features & Benefits  
*enQuesta* Version 4 Features & Benefits

## Version Level Enhancements

Version 2.0 Enhancements  
Version 2.1 Enhancements  
Version 2.2 Enhancements  
Version 2.3 Enhancements and Instructions  
Version 2.5 Enhancements and Instructions  
Version 2.6 Enhancements and Instructions  
Version 2.7 Enhancements  
Version 3.0 Enhancements and Instructions  
Version 3.5 Enhancements and Instructions  
Version 3.7 Enhancements

## Customer Information Learning Guides

ACH Procedures  
Active and Status Codes  
Adjusting a Bill (multiple versions)  
Average Winter Consumption  
Cash Receipting  
Collection Agency Work Order  
Consumption History and Financial Codes  
Creating Banner Messages  
Customized Reporting Code  
Disputing a Bill  
Electronic Bill Presentation and Payment  
Working with the EMPAC Interface  
Ensuring Accurate Meter Readings  
Fixed Billing  
Online Readings Edit  
Reconciling Accounts Payable Checks  
Time-of-Use Billing  
Transferring Delinquents to Tax Rolls  
Using Standard USPS Zip Codes  
WordPerfect Printer Setup  
Writing Messages on Bills

## Introductory Guides

*enQuesta* Basics  
*enQuesta* Glossary  
Inquiry and Navigation (two versions)  
Introducing *enQuesta*

## Marketing Sell Sheets

*enQuesta* VoiceConnect  
*enQuesta* WebConnect  
New Sites and Services  
Reporting Solutions

## MUPS—Municipal & Utility Package Software

Accounts Payable Reference Guide  
Accounts Receivable Reference Guide  
Cash Receipting Reference Guide  
Continuing Property Records Reference Guide  
Cross Connections Reference Guide  
Customer Information System Reference Guide  
Customer Service & Inquiry Reference Guide  
Customer Service & Work Order Reference Guide  
Electric Utility Billing Reference Guide  
Fixed Assets & Facilities Reference Guide  
Gas Utility Billing Reference Guide  
General Ledger Reference Guide  
Inventory Reference Guide  
Job Costing Reference Guide  
Payroll Reference Guide  
Purchase Orders Reference Guide  
Refuse Utility Billing Reference Guide  
Sewer Utility Billing Reference Guide  
System Admin Reference Guide  
Tax Billing Reference Guide  
Water Utility Billing Reference Guide

## Foundational Documents

Applying FrameMaker Styles to *enQuesta* Documents  
*enQuesta* Style Guide  
FrameMaker Templates for *enQuesta* documents (nine templates encompassing a single FrameMaker Book)  
Using FrameMaker to Create *enQuesta* Documents  
Word Template for Customer Documentation

## Online Help

Electronic Billing Online Help  
WebConnect Online Help

## Vermont Creative Software

Vermont Views GraphEx User Guide

## Vermont Department of Taxes

Grand List User Guide

## Vermont State Colleges

### User Guides

Admissions User Guide  
Billing User Guide  
Data Element Dictionary  
Financial Aid User Guide  
Fiscal User Guide  
Registration User Guide  
Report Generator User Guide

### Report Samples

Admissions Report Samples  
Billing Report Samples  
Financial Aid Report Samples  
Fiscal Report Samples  
Registration Report Samples

### Newsletter

Editor, designer, and writer for bimonthly *Computing* newsletter