## **SUMMARY OF QUALIFICATIONS**

MR. PEPOON HAS SUCCESSFULLY COMPLETED MORE THAN 600 CONSULTING ENGAGEMENTS DURING HIS 29 YEARS AS A CONSTRUCTION CONSULTANT AND EXPERT WITNESS. HE HAS TESTIFIED AS A CONSTRUCTION EXPERT IN BENCH AND JURY TRIALS, ARBITRATION, AND ALTERNATIVE DISPUTE RESOLUTION (ADR) AND DISPUTE RESOLUTION BOARD (DRB) HEARINGS.

AS MANAGING PARTNER OF CONSTRUCTION SCIENCE, MR. PEPOON PROVIDES SCHEDULING, COST RECOVERY AND EXPERT WITNESS SERVICES TO THE CONSTRUCTION INDUSTRY. DUTIES INCLUDE:

- BASELINE SCHEDULE DEVELOPMENT AND PROGRESS UPDATES.
- DELAY ANALYSES AND TIME EXTENSION REQUESTS
- PRIMAVERA SCHEDULING SOFTWARE TRAINING
- FORENSIC ANALYSIS OF COST OVERRUNS
- RISK MITIGATION STRATEGIES
- LABOR AND EQUIPMENT PRODUCTIVITY STUDIES
- DISPUTE RESOLUTION SERVICES
- EXPERT REPORTS AND TESTIMONY

### PROFESSIONAL EXPERIENCE

## MANAGING CONSULTANT | ADR CONSULTING | GOLD RIVER, CA | 2004 - 2010

#### **DUTIES INCLUDED:**

- TRAINED SENIOR AND STAFF CONSULTANTS IN PROPER SCHEDULING AND COST RECOVERY TECHNIQUES
- MARKETED CONSULTING SERVICES TO CONSTRUCTION INDUSTRY
- INITIAL SCHEDULE DEVELOPMENT; LOGIC CREATION, ACTIVITY CODING, AND RESOURCE LEVELS
- SCHEDULE UPDATES AND MONITORING
- DELAY ANALYSES AND TIME EXTENSION REQUESTS
- FORENSIC ANALYSIS OF COST OVERRUNS
- LABOR AND EQUIPMENT PRODUCTIVITY STUDIES
- DISPUTE RESOLUTION SERVICES
- PREPARED EXPERT REPORTS AND PROVIDED EXPERT TESTIMONY

# SENIOR CONSULTANT | CCL CONSTRUCTION CONSULTANTS | OVERLAND PARK, KS | 2000 - 2004

### **DUTIES INCLUDED:**

- Managed all scheduling services provided by the firm
- INITIAL SCHEDULE DEVELOPMENT; LOGIC CREATION, ACTIVITY CODING, AND RESOURCE LEVELS
- SCHEDULE UPDATES AND MONITORING
- DETAILED AS-BUILT SCHEDULES AND OTHER FORMS OF FORENSIC DELAY ANALYSIS
- REVIEWED CHANGE ORDERS, REQUESTS FOR INFORMATION, SHOP DRAWINGS, PERMITS, WEATHER REPORTS, CORRESPONDENCE AND OTHER DOCUMENTATION TO DETERMINE SOURCES OF DELAYS
- Prepared time extension requests
- ANALYZED CHANGE ORDERS RE COST AND SCHEDULE IMPACTS
- FORENSIC ANALYSIS OF COST OVERRUNS
- ANALYZED LABOR AND EQUIPMENT PRODUCTIVITY
- PREPARED EXPERT REPORTS AND PROVIDED EXPERT TESTIMONY

## SENIOR CONSULTANT | WAGNER-HOHNS-INGLIS | MT. HOLLY, NJ | 1983 - 1999

#### DUTIES INCLUDED:

- INITIAL SCHEDULE DEVELOPMENT; LOGIC CREATION, ACTIVITY CODING, AND RESOURCE LEVELS
- UPDATED PROJECT SCHEDULES BASED ON SITE VISITS OR REMOTE MONITORING
- ASSISTED IN TRANSITION FROM PROPREITARY SCHEDULING SOFTWARE RUNNING ON MAINFRAME COMPUTER TO PC-BASED SOFTWARE
- ANALYZED CONTEMPORANEOUS DELAYS AND PREPARED TIME EXTENSION REQUESTS
- DETAILED AS-BUILT SCHEDULES AND OTHER FORMS OF FORENSIC DELAY ANALYSIS
- REVIEWED CHANGE ORDERS, REQUESTS FOR INFORMATION, SHOP DRAWINGS, PERMITS, WEATHER REPORTS, CORRESPONDENCE AND OTHER DOCUMENTATION TO DETERMINE SOURCES OF DELAYS
- FORENSIC ANALYSIS OF COST OVERRUNS
- ANALYZED LABOR AND EQUIPMENT PRODUCTIVITY
- PREPARED GRAPHICS TO OUTLINE FINDINGS
- PREPARED EXPERT REPORTS AND PROVIDED EXPERT TESTIMONY

## **EDUCATION**

## M.S. | ENGINEERING MANAGEMENT | 2002

NEW JERSEY INSTITUTE OF TECHNOLOGY

## GRADUATE CERTIFICATE | PROJECT MANAGEMENT | 1998

NEW JERSEY INSTITUTE OF TECHNOLOGY

## **B.S.** | CONSTRUCTION SCIENCE | 1981

KANSAS STATE UNIVERSITY

## **PROFESSIONAL AFFILIATIONS**

PROJECT MANAGEMENT INSTITUTE

PMI'S COLLEGE OF SCHEDULING

### SAMPLE PROJECTS

# BAY AREA RAPID TRANSIT | 480 VOLT SWITCHGEAR REPLACEMENT | SAN FRANCISCO, CA

- CLIENT: ELECTRICAL (PRIME) CONTRACTOR
- Duties: Prepared Baseline CPM schedule and monthly updates, and requests for time extensions

## GENERAL SERVICES ADMINISTRATION | FEDERAL BUILDING | SAN FRANCISCO, CA

- CLIENT: ELECTRICAL SUBCONTRACTOR
- DUTIES: MONITORED SCHEDULES AND IMPACTS TO RESOURCES, AND DEVELOPED LABOR PRODUCTIVITY ANALYSIS TO SUPPORT ENTITLEMENT TO ADDITIONAL COMPENSATION

# LOWER MANHATTAN DEVELOPMENT CORP. | FREEDOM TOWER - WORLD TRADE CENTER 1 | NEW YORK CITY, NY

- CLIENT: CURTAINWALL SUBCONTRACTOR
- DUTIES: ANALYZED PRECEDING PROJECT DELAYS TO DETERMINE IMPACT TO STORAGE AND INSTALLATION OF CURTAINWALL SYSTEM

## CALTRANS | FEATHER RIVER BRIDGES | NORTHERN CALIFORNIA

- CLIENT: GENERAL CONTRACTOR
- DUTIES: ANALYZED PROJECT DELAYS AND COST IMPACTS, AND PRESENTED FINDINGS TO DISPUTE RESOLUTION BOARD (DRB) AND MEDIATOR

#### VALLEY METRO RAIL | STATION FINISHES | PHOENIX, AZ

- CLIENT: GENERAL CONTRACTOR
- DUTIES: ASSUMED SCHEDULE UPDATE DUTIES, PREPARED APPLICATIONS FOR PAYMENT BASED ON THE COST-LOADED SCHEDULE, AND DEVELOPED SCHEDULE MITIGATION STRATEGIES

## SAN DIEGO ASSOCIATION OF GOVERNMENTS | LRT LA MESA EXTENSION | SAN DIEGO, CA

- CLIENT: CONSTRUCTION MANAGER
- DUTIES: FORENSIC ANALYSIS OF PROJECT DELAYS USING THE "WINDOWS" METHOD

# CITY OF SAN FRANCISCO | LAGUNA HONDA REPLACEMENT HOSPITAL | SAN FRANCISCO, CA

- CLIENT: DRYWALL SUBCONTRACTOR
- DUTIES: ANALYZED PROJECT SCHEDULES RE TIME AND COST IMPACTS AND ASSISTED WITH DAMAGE CALCULATIONS

### CITY OF FRESNO | FRESNO-YOSEMITE AIRPORT | FRESNO, CA

- CLIENT: STRUCTURAL STEEL SUBCONTRACTOR
- DUTIES: PRESENTED FINDINGS OF SCHEDULE AND COST IMPACTS TO MEDIATOR

### CITIMARK DEVELOPMENT | JUHL CONDOMINIUMS | LAS VEGAS, NV

- CLIENT: GENERAL CONTRACTOR
- Duties: analyzed project delays using time impact analysis (TIA)

### LAS VEGAS SANDS CORPORATION | THE PALAZZO | LAS VEGAS, NV

- CLIENT: PILING SUBCONTRACTOR
- DUTIES: CREATED ANIMATION FOR COURTROOM PRESENTATION SHOWING IMPACTS TO PILING AND TIE-BACK OPERATIONS

### Franchise Tax Board | New Office Complex | Sacramento, CA

- CLIENT: GENERAL CONTRACTOR
- DUTIES: ANALYZED PROJECT SCHEDULES AND OTHER CONTEMPORANEOUS DOCUMENTS TO DETERMINE CAUSES OF DELAYS

## WASHOE COUNTY | MILES B. LANE JUSTICE CENTER | RENO, NV

- CLIENT: GENERAL CONTRACTOR
- DUTIES: PREPARED TIME IMPACT ANALYSIS (TIA) AND DELAY NARRATIVES, AND PRESENTED FINDINGS TO MEDIATOR

#### STANISLAUS COUNTY | THE GALLO CENTER FOR THE ARTS | MODESTO, CA

- CLIENT: STRUCTURAL STEEL SUBCONTRACTOR
- DUTIES: PREPARED REQUEST FOR EQUITABLE ADJUSTMENT (REA) BASED ON TIME AND COST IMPACTS

### CITY OF LOS ANGELES | EAST VALLEY HIGH SCHOOL #1B | LOS ANGELES, CA

- CLIENT: DRYWALL SUBCONTRACTOR
- DUTIES: PREPARED REQUEST FOR EQUITABLE ADJUSTMENT (REA) BASED ON TIME AND COST IMPACTS

### STATE OF CALIFORNIA | DIABLO VALLEY COLLEGE | PLEASANT HILL, CA

- CLIENT: GENERAL CONTRACTOR
- DUTIES: PREPARED REQUEST FOR EQUITABLE ADJUSTMENT (REA) BASED ON TIME AND COST IMPACTS

## DISNEY FOUNDATION | DISNEY CONCERT HALL | LOS ANGELES, CA

- CLIENT: ALUMINUM CLADDING SUBCONTRACTOR
- Duties: presented findings of schedule and cost impacts to mediator

## KAISER PERMANENTE | NEW HOSPITAL - PHASE I | SANTA CLARA, CA

- CLIENT: ELECTRICAL SUBCONTRACTOR
- DUTIES: PREPARED LABOR PRODUCTIVITY ANALYSIS (MEASURED MILE) TO SUPPORT ENTITLEMENT TO ADDITIONAL COMPENSATION

## EAST PALO ALTO HOTEL DEVELOPMENT | FOUR SEASONS HOTEL | PALO ALTO, CA

- CLIENT: DRYWALL SUBCONTRACTOR
- DUTIES: PREPARED REQUEST FOR EQUITABLE ADJUSTMENT (REA) BASED ON SCHEDULE AND COST IMPACTS

## LA ZOO | SEA LION EXHIBIT | LOS ANGELES, CA

- CLIENT: GENERAL CONTRACTOR
- Duties: Prepared Contemporaneous time impact analysis (TIA) to quantify project delays

### LAFARGE CEMENT COMPANY | CEMENT PLANT II | KANSAS CITY, MO

- CLIENT: GENERAL CONTRACTOR
- DUTIES: PREPARED TIME IMPACT ANALYSIS (TIA) AND DELAY NARRATIVES

# GENERAL SERVICES ADMINISTRATION | FEDERAL COURTHOUSE | BROWNSVILLE, TX

- CLIENT: GENERAL CONTRACTOR
- DUTIES: ANALYZED DELAYS AND QUANTIFIED TIME-RELATED DAMAGES

## U.S. DEPARTMENT OF VETERANS AFFAIRS | VA HOSPITAL | DALLAS, TX

- CLIENT: GENERAL CONTRACTOR
- Duties: Preparation of Baseline CPM schedule and monthly updates

# KANSAS CITY INTERNATIONAL AIRPORT | NEW PARKING LOTS AND CENTRALIZED RENTAL CAR FACILITY | KANSAS CITY, MO

- CLIENT: CONSTRUCTION MANAGER
- DUTIES: PROVIDED SCHEDULING OVERSIGHT SERVICES

# U.S. DEPARTMENT OF DEFENSE | WELDON SPRINGS ORDINANCE WORKS | WELDON SPRINGS, MO

- CLIENT: CONSTRUCTION MANAGER
- DUTIES: ANALYZED SCHEDULE AND COST COMPONENTS OF CLAIM SUBMITTED BY GENERAL CONTRACTOR RE ENVIRONMENTAL REMEDIATION OF FORMER WEAPONS PLANT

## PORT AUTHORITY OF NY AND NJ | NEWARK INTERNATIONAL AIRPORT | NEWARK, NJ

- CLIENT: CONSTRUCTION MANAGER
- Duties: Provided Claims mitigation services during \$400M project consisting of New International Terminal, automated people mover, New Rental Car facility and other improvements

### HYUNDAI SEMICONDUCTOR | HYUNDAI FAB E-4 | EUGENE, OR

- CLIENT: GENERAL CONTRACTOR
- DUTIES: RECREATED BASELINE CPM SCHEDULE AND MONTHLY UPDATES TO PROPERLY ANALYZE PROJECT DELAYS AND ASSISTED WITH CALCULATION OF COST OVERRUNS TOTALING MORE THAN \$60M

# HONG KONG TRANSPORTATION DEPARTMENT | ROUTE 3 - KWAI CHUNG VIADUCT | MEI FOO, N.T. (HONG KONG)

- CLIENT: GENERAL CONTRACTOR
- Duties: developed schedule mitigation analysis with time and cost components and assisted with negotiation of \$70M (HK) settlement

## CITY OF PHILADELPHIA | PHILADELPHIA CONVENTION CENTER | PHILADELPHIA, PA

- CLIENT: GENERAL CONTRACTOR
- DUTIES: PREPARED BASELINE CPM SCHEDULE FOR THE LARGEST PUBLIC WORKS PROJECT BUILT IN THE CITY OF PHILADELPHIA DURING THE 1990S

### CITY OF PHILADELPHIA | CRIMINAL JUSTICE CENTER | PHILADELPHIA, PA

- CLIENT: CONSTRUCTION MANAGER
- Duties: provided scheduling oversight services and assisted with negotiations between prime contractors and the City of Philadelphia

# PUERTO RICO SEWER AND AQUEDUCT AUTHORITY | HUMACAO REGIONAL WASTEWATER TREATMENT PLANT | HUMACAO, P.R.

- CLIENT: CONSTRUCTION MANAGER
- Duties: modified baseline CPM schedule and analyzed schedule impacts

### DONALD TRUMP | TRUMP PLAZA PARKING GARAGE | ATLANTIC CITY, NJ

- CLIENT: OWNER/DEVELOPER
- DUTIES: ANALYZED CLAIM SUBMITTED BY THE ELECTRICAL PRIME CONTRACTOR

### U.S. DEPARTMENT OF CORRECTIONS | 1000-BED PRISON | BROOKLYN, NY

- CLIENT: GENERAL CONTRACTOR
- DUTIES: PREPARED AND UPDATED WORK-TO-COMPLETE SCHEDULES TO SATISFY TERMINATION NOTICE AND ANALYZED SCHEDULE IMPACTS

## BRISTOL - MYERS | NON-LACTUM PHARMACEUTICAL PLANT | MAYABUEZ, P.R.

- CLIENT: GENERAL CONTRACTOR
- DUTIES: ANALYZED IMPACTS TO PROJECT SCHEDULES

## AT&T | AT&T TOWN PAVILION | KANSAS CITY, MO

- CLIENT: GENERAL CONTRACTOR
- Duties: Prepared Baseline CPM schedule for the tallest building in Missouri (currently 3rd-tallest)