

## Michelle Mayher

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**From:** Anne Dalton, Esquire [adalton@daltonlegal.com]  
**Sent:** Thursday, December 31, 2009 11:06 AM  
**To:** Michelle Mayher  
**Cc:** Evelyn Wicks  
**Subject:** [Fwd: Re: Expression of Interest by James Corning in the position of Interim Town Manager]



Resume (1 MB)

Michelle -

Please print out the email and materials provided by Mr. Corning below for Council consideration on Monday.

Thanks.

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Anne Dalton, Esquire  
2044 Bayside Parkway  
Fort Myers, FL 33901  
(239) 337-7900

----- Original Message -----  
Subject: Re: Expression of Interest by James Corning in the position of Interim Town Manager  
From: "James Corning" <jrc52vn@yahoo.com>  
Date: Thu, December 31, 2009 10:39 am  
To: adalton@daltonlegal.com  
Cc: "Jack" <jack@fortmyersbeachfl.gov>

Dear Ms. Dalton,

Thank you for your mail in response to my letter of interest. I have attached the file containing the letter and my resume for your information and use.

If you would like to contact me, I can be reached on my mobile phone at (84) 90 357 3088. I generally like to sleep between 12 midnight and 6am, so that might not be the best time to call. Unfortunately, being 12 time zones away, that would be 12 noon to 6pm your time in FM, your normal working time. Likely the best time for the both of us would be in the morning from 8am to 11am your time, which would be 8pm to 11pm my time.

Please advise, if possible, the compensation package being offered for this position. I assume that accepting the interim town manager position does not preclude one from consideration for a permanent position, should the two parties find the relationship to be satisfactory. I know from my brother that the Town Manager position has historically not been one of particularly long tenure. Is there anything you wish to disclose about the position that would be helpful for me to know as a potential candidate?

I look forward to hearing from you.

Best regards,  
James Corning

--- On Thu, 12/31/09, Anne Dalton, Esquire <adalton@daltonlegal.com> wrote:

From: Anne Dalton, Esquire <adalton@daltonlegal.com>  
Subject: Expression of Interest by James Corning in the position of  
Interim Town Manager  
To: "James Corning" <jrc52vn@yahoo.com>  
Cc: "Jack" <jack@fortmyersbeachfl.gov>  
Date: Thursday, December 31, 2009, 6:34 AM

Dear Mr. Corning:

Due to some quirks with the Town email server, your resume and accompanying letter did not get to me. If you could re-send it, I'll forward it on to Town staff and make sure it is available for Council consideration at its meeting on Monday. Also, if you have any specific questions you would like to ask the Town, please send them via email & Mr. Green and/or I will respond as quickly as possible.

The Council has indicated that the Interim Manager position is anticipated to last between 6 and 8 months, to allow the Town to get through what is anticipated to be a very difficult budget cycle and also due to Council elections in March, 2010. Council has expressed its wish to have the person chosen start no later than February 1, 2010, since the current interim town manager, Jack Green, has resigned effective February 12, 2010.

Finally, the Council will give direction on Monday regarding the rest of the process, but it is possible that they may want to speak to possible candidates in-person or via telephone within the next 2 weeks. Obviously it is impractical to think that you would be flying back from Vietnam for an interview, but would you be available via telephone, being cognizant of the very significant time difference? If yes, please provide a telephone number for that purpose.

Thank you, and thank you for your interest in Town government. I look forward to hearing from you.

--  
Anne Dalton, Esquire  
2044 Bayside Parkway  
Fort Myers, FL 33901  
(239) 337-7900

>>>  
>>> Mr. Corning,  
>>> Thank you for your interest.  
>>> I am forwarding your resume to the Town Atty and Interim Town Mgr. They  
>>> have been assigned to handle this process.  
>>> Regards,  
>>> Larry Kiker

>>>  
>>> \_\_\_\_\_  
>>>  
>>> From: James Corning [mailto:jrc52vn@yahoo.com]  
>>> Sent: Thu 12/31/2009 7:32 AM  
>>> To: Larry Kiker  
>>> Cc: Tom Babcock; Herb Acken; Jo List; Bob Raymond  
>>> Subject: Expression of Interest by James Corning in the position of  
>>> Interim Town Manager

>>>  
>>>  
>>> Dear Mayor Kiker,  
>>>  
>>> Please find attached my letter expressing interest in the position of  
>>> Interim Town Manager with the Town of Fort Myers Beach, along with an  
>>> accompanying resume.  
>>>  
>>> I became aware of the opening from my brother, John Corning, who lives in  
>>> FMB. I am currently employed in Ho Chi Minh City, Vietnam, as project  
>>> manager on a Japanese-funded wastewater project, but would be interested  
>>> in working a bit closer to home.  
>>>  
>>> I trust that the submission of my application to you directly, with cc's  
>>> to the Council members, is acceptable.. I look forward to discussing  
this  
>>> matter with you further, after you have had an opportunity to review my  
>>> application.  
>>>  
>>> Thank you for your consideration of my application.  
>>>  
>>> Best regards,  
>>> James Corning  
>>>  
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>>>



James R Corning  
15B/94 Le Thanh Ton Street  
District 1, Ho Chi Minh City, Vietnam  
31 January 2009

Mr. Larry Kiker,  
Mayor  
Town of Fort Myers Beach  
2523 Estero Blvd.  
Fort Myers Beach, Florida, 33931

Subject: Expression of Interest in the Position of Interim Town Manager

Dear Mayor Kiker,

I wish to express my interest to be considered for the position of Interim Town Manager, which I have recently learned has become available due to the resignation of the current Interim Town Manager, Mr. Jack Green. My expression of interest, coming from a location on the opposite side of the globe, may seem unusual for your typical candidate. However, I trust that I will be able to demonstrate a strong local connection to both Fort Myers Beach (FMB) and to the intended duties of the office of Interim Town Manager to your positive satisfaction.

First off, I would like to commend the Town Council on their decision to select an interim candidate on their own accord, instead of using of an outside recruiting firm. By expediting the placement of an Interim Town Manager in this way, you will have sufficient time during this interim six to eight month period to allow both parties to decide whether the person and the job is suitable for their respective needs. This knowledge then forms a sound basis for either selecting that person for a permanent role, or continuing the search for another more suitable candidate. My expression of interests is for the Interim Town Manager position. However, if it was determined by the Council during my tenure on the job that I was the right person for the position, and I in turn felt that the job was well suited for my needs, then I would be most pleased to continue to serve the Town on a permanent basis.

Secondly, my local connection to the Fort Myers area is related to family. My mother, Mary Jane Corning lives in Cinnamon Cove in Fort Myers, having moved there ten years ago with my father, now deceased. My brother, John Corning, his wife, Katie and their son Wiley, have lived in Fort Myers Beach for the past 12 years and are both active in FMB community affairs. I am aware that my brother and his wife may have taken positions on matters in the past which may have been contrary to the opinion of some members of the Council. However, they are my family and I am very proud of their accomplishments and their commitment to the Town in which they have chosen to live and raise a family. I also mention that I am a co-investor, with John and Katie, in an investment rental property in FMB, so I have business interest in the area as well. I mention this only to fully disclose my family and business connections to the area.

Thirdly, my current and previous thirty-two years of professional working experience has been focused on the private sector, as a consultant and project manager to municipal clients. I believe that this experience provides unique qualifications for the Interim Town

Manager's position in FMB, as I will approach the work from a different and fresh perspective. My lengthy experience in consulting for public works projects, primarily water, wastewater, drainage and general civil works, provides the Town Council with a candidate possessing specific working experience and knowledge in areas most critical to the day to day operation of the Town.

I have spent half of my career working overseas in Southeast Asia, with the past eleven years working in Vietnam. My current role in Vietnam as Project Manager for a US\$80 million Japanese-funded wastewater project involves management of 32 staff, three local consulting firms and a close working relationship with the Vietnamese municipality and associated local agencies. In this role as Project Manager, I am closely involved with preparation of budgets and planning, to ensure that the project performed meets both technical and commercial requirements.

Professionally, I am a licensed civil engineer in the State of California, where I first began practicing as a consultant with James M. Montgomery Consulting Engineers in 1977. I have both a bachelor and master degree in civil engineering. Personally, I am married and have two grown children by a previous marriage. My son and daughter both reside in California, where they study architecture and business respectively in the Cal Poly University system.

Although I fully recognize and appreciate that my current location of residence in Vietnam presents certain challenges with respect to your consideration of me for this placement, I am nevertheless very interested, as expressed herein. I trust that you will review my resume with respect to the unique qualifications which I can offer the Town as their next Interim Town Manager, and if found suitable, in a continuing permanent role.

I am available to discuss this matter further either by email, telephone, or video conferencing, if that could be arranged from both locations. I believe than I am a person with whom you can communicate openly, will provide honest appraisal on sensitive issues, but will carry out the instruction of the Town Council as requested and in the highest professional manner.

I look forward to discussing this matter with you at greater length, following your positive review of my attached resume. Thank for the opportunity to express my interests to the Town Council for this important assignment.

Sincerely,

A handwritten signature in black ink, appearing to read 'James Corning', written in a cursive style.

James Corning

Attachments: Resume of James R Corning, Applicant for Interim Town Manager Position

Contact Information:

Email Address: [jrc52vn@yahoo.com](mailto:jrc52vn@yahoo.com)

Local Telephone: (84) 90 357 3088 (EST + 12:00 hours)

**RESUME IN SUPPORT OF APPLICATION FOR POSITION OF INTERIM TOWN MANAGER**

NAME : JAMES R. CORNING



CONTACT INFORMATION Current Working Address: 15B/94 Le Thanh Ton Street, District 1, Ho Chi Minh City, Vietnam. Tel. No.: (84) 90 357 3088.  
Email Address: jrc52vn@yahoo.com

Permanent (USA) Address: c/o Mrs. Mary Jane Corning, 16805 Coriander Lane, Fort Myers, Florida, 33908, USA.  
Tel. No.: (239) 481-0954

DATE OF BIRTH : 12 March 1952 NATIONALITY: U.S.A

EDUCATION : M.S., Environmental Engineering, Arizona State University, Tempe, Arizona, USA, 1977  
B.S., Civil Engineering, Iowa State University, Ames, Iowa, USA, 1974

KEY QUALIFICATION : Mr. Corning is a highly qualified project manager with over 32 years of professional experience in the management of major water and wastewater projects, both in the USA and overseas. Mr. Corning's key strengths in the field of civil and environmental engineering include the planning, design, and construction management of municipal engineering projects. Areas of particular expertise include project management and planning; construction management services; environmental engineering; design-build project work; water supply and treatment, sanitary engineering, odor control process design; constructability reviews; and value engineering assessments. Mr. Corning has authored numerous technical papers on the field of environmental engineering, including co-authorship of a textbook on water treatment design.

From year 2008  
Employer Current  
Position held PRIM Consultants, seconded to Nihon Suido Consultants, Japan  
Project Manager/Team Leader

From year 2001 : To year 2008  
Employer Grontmij / Carl Bro Consultants, Glostrup, Denmark  
Position held Project Manager/Team Leader

**Name of assignment or project:** Southern Binh Duong Province Water Environment Improvement Project

**Year:** 2008-Current

**Location:** Binh Duong Province, Vietnam

**Client:** Binh Duong PPC, represented by PMU at BIWASE.

**Main project features:** This project involves preparation of the detailed design and construction supervision for a large municipal sewerage collection system, pumping stations and sewage treatment plant (STP), serving a population of 140,000 people. The detailed design includes over 160km of separate sewer pipelines, 11 pumping stations and an STP featuring advanced

sequencing batch reactor (ASBR) treatment technology. Other STP treatment components include influent pumping, fine bar screens, grit and grease removal, flow metering, biological treatment (with ASBR), disinfection by UV light source, gravity sludge thickening, centrifuge sludge dewatering, odor collection and treatment, air blower building and emergency power generation. The US\$ 80 million investment project is JICA loan funded (80%) with counterpart funding by the Government of Vietnam (20%).

**Positions held:** Project Manager.

**Activities performed:** Mr. Corning is responsible for the technical design and supervision of the construction work. Mr. Corning was also the principal designer of the sewage treatment plant process technology.

Time spent: Full time assignment since Project commencement (1 September 2008)

**Name of assignment or project:** Preparation of Feasibility Study for the extension of the Buon Ma Thuot Drainage and Sewerage System

**Year:** 2007

**Location:** Buon Ma Thuot, Vietnam

**Client:** DANIDA

**Main project features:** The proposed project is an extension of the Buon Ma Thuot Sanitation Sub-Component under the Danida Water Sector Programme Support 2001 to 2006. The immediate objective of the proposed extension project is to extend the capacity for drainage and sewerage collection and treatment from the present 40% capacity to 70 to 80% capacity. The total investment is estimated to be USD 20 million of which USD 4 million will be Vietnamese funding and USD 16 million will be Mixed Credit funding.

**Positions held:** Project Manager/Team Leader

**Activities performed:** Mr. Corning is responsible for FS formulation, technical design of the extension system, and Basic Design preparation.

Time spent: 1.5 man-months.

**Name of assignment or project:** Quy Nhon City Environmental Sanitation Sub-Project

**Year:** 2007

**Location:** Quy Nhon City, Binh Dinh Province, Vietnam

**Client:** World Bank - GEF

**Main project features:** It is a US \$5.0 million World Bank funded CEPT WWTP project for the provincial capital city of Quy Nhon City, located in the central coastal region of Vietnam. The Project scope of works includes preparation of the Formulation and Construction Investment Report (FCIR), detailed engineering design, bidding documents and all supporting materials for the chemically enhanced primary treatment (CEPT) plant which features CEPT + Anaerobic Primary Sedimentation Ponds for primary treatment and Trickling Filters + Secondary Sedimentation Tanks for secondary treatment. The CEPT WWTP has treatment capacity of 14,000 cmd to serve to an urban population of 87,500 people (in Phase 1) and can later be expanded to serve to an ultimate service population of 175,000 people (Phase 2).

**Position held:** Project Manager/Team Leader

**Activities performed:** Mr. Corning was responsible for the overall management, formulation of FCIR, basic design, detailed design. He also provided overall management for the preparation of the EIA & RAP.

Time spent: 04 man-months.

**Name of assignment or project:** Buon Ma Thuot Sanitation Sub-Component

**Year:** 2001-2006

**Location:** Buon Ma Thuot City, Vietnam

**Client:** Danida

**Main project features:** This is a US \$20 million Danida-funded sewerage and drainage intervention for the provincial capital city of Buon Ma Thuot, located in the central highlands of Vietnam. The Project scope of works includes the planning, design and construction supervision for implementation of over 46 kilometres of sewerage and drainage pipes, a central pumping station and a centralized wastewater treatment plant, which features stabilization pond treatment technology, inclusive of wastewater reclamation for agricultural irrigation. The constructed works provides initial piped sewerage service to an urban population of 33,000 people and can later be expanded to serve an ultimate service population of 104,000 people. A concurrently performed on-site sanitation program, which provided public latrines and low-cost private latrines, has resulted in improved sanitation conditions for over 70,000 people living in the peri-urban areas of Buon Ma Thuot.

**Positions held:** Project Manager/Team Leader

**Activities performed:** Mr. Corning was responsible for the management of the entire project team, including the design/construction supervision, institutional development and information, education and communication components. Mr. Corning also was the principal designer of the wastewater treatment plant and wastewater reclamation system

|                |   |                                               |
|----------------|---|-----------------------------------------------|
| From year 1998 | : | TO 2001                                       |
| Employer       |   | Parsons International Ltd., Hanoi, Vietnam    |
| Position held  |   | Country Manager/Team Leader/Resident Engineer |

**Name of assignment or project:** Ho Chi Minh City Water Supply and Sanitation Rehabilitation Project

**Year:** 2000-2001

**Location:** Ho Chi Minh City, Vietnam

**Client:** Asian Development Bank (ADB)

**Main project features:** Construction management services for this multi-contract US \$88 million Asian Development Bank (ADB) project. Focusing on increasing the supply of treated water to the residents of Ho Chi Minh City, the Project was highlighted by construction of a 10.8 km long 2400mm diameter raw water pipeline and the expansion of the existing Thu Duc Water Treatment Plant to a rated capacity of 750,000 m<sup>3</sup>/day. For the treated water supply network, the system has been renovated by multiple local competitively bid (LCB) contracts, replacing much of the existing service network. Rehabilitation of existing sanitary and storm drainage was the focus of another contract, providing improved quality of life for local residents.

**Positions held:** Resident Engineer

**Activities performed:** Mr. Corning is responsible for daily supervision of inspection staff, correspondence and Employer interface. In addition to construction supervision of the project, Mr. Corning has performed factory inspections for quality assurance of the 2400mm diameter pre-stressed concrete cylinder pipe (PCCP) being produced in China. The raw water pipeline contract has been given the highest classification by the Vietnamese government, attributed to the urgent need for additional treated water supply in Ho Chi Minh City

**Name of assignment or project:** Second Provincial Towns Water Supply and Sanitation Project (Package B), Vietnam

**Year:** 1998-1999

**Location:** Vietnam

**Client:** Asian Development Bank (ADB)

**Main project features:** Development of water system supply concept and detailed design for the central and southern Vietnamese towns of Dong Hoi, Dong Ha, Quy Nhon and Ben Tre, which range in size from 75,000 to 300,000 people. As part of this program, existing water treatment plants were renovated and new water treatment plants were added, in capacities ranging from 10,000 to 25,000m<sup>3</sup>/day. Pipe laying activities involved the supply and installation of 90 km of ductile iron pipe and 274 km of uPVC pipe. Institutional strengthening and public environmental education are also key elements of this US \$40 million ADB funded project.

**Positions held:** Team Leader (Design)

**Activities performed:** Provided overall project management as well as specialist input for the design of the water treatment plants and pumping stations

From year 1998 : TO 1998  
 Employer Parsons Engineering Science, Inc., Monterey, California  
 Position held Office Manager/Senior Project Manager

From year 1997 : TO 1998  
 Employer Montgomery Watson Asia (Singapore).  
 Position held Principal Engineer.

**Name of assignment or project:** Extension of Kim Chuan Sewage Treatment Works, Singapore

**Year:** 1997-1998

**Location:** Singapore

**Client:** Ministry of Environment

**Main project features:** It is the extension and rehabilitation of the Kim Chuan Sewage Treatment Works with a design capacity of 325,000 m<sup>3</sup>/day. The US \$140 million works project required a compact design to conserve space, coupled with extensive replacement/rehabilitation of existing works mechanical/ electrical/ instrumentation components. The extended facility included the following new process treatment components: fine bar screens, grit removal, primary sedimentation, step-feed activated sludge biological treatment, secondary sedimentation, dissolved air flotation thickening and centrifuge sludge dewatering. The extended and rehabilitated facility provided better control of effluent quality, while allowing an overall increase in treatment capacity.

**Positions held:** Project Manager

**Activities performed:** Carried out overall project management and specialist input for the planning and detailed design of the wastewater treatment plant

From year 1995 : TO 1997  
 Employer Sindhu Montgomery Watson, Consulting Engineers, Thailand.  
 Position held Principal Engineer and Project Manager

**Name of assignment or project:** Hat Yai Design/Build Wastewater Project, Hat Yai Municipal Public Works Department, Hat Yai, Thailand

**Year:** 1995-1997

**Location:** Thailand

**Client:** Summit Grade Contractor, Pollution Control Department (Bangkok), Hat Yai Municipal Public Works Department (Hat Yai).

**Main project features:** The detailed design phase for this US \$50 million design/build wastewater project in Southern Thailand included 20 kilometers of gravity collection pipelines, 5 major pumping stations, over 9 kilometers of 1500 mm diameter forcemain, and a sewage treatment works designed to treat flows up to 350,000 m<sup>3</sup>/day. The project was designed to minimize operating costs, reduce energy consumption, and to provide a simple and effective treatment scheme.

**Positions held:** Project Manager

**Activities performed:** Carried out project management, detailed design and overall project coordination for design/build wastewater collection, conveyance and treatment system in Hat Yai.

**Name of assignment or project:** Insein Industrial Estate, Yangon, Myanmar.

**Year:** 1995-1997

**Location:** Myanmar

**Client:** Insein Industrial Estate, Marubeni Corporation.

**Main project features:** This project involved the creation of a 100-hectare industrial park in Yangon, Myanmar, with total infrastructure investment valued at US \$10 million. The water supply system was based upon the use of an onsite groundwater source. A tube-well system was utilized for groundwater extraction. Wellhead treatment of the raw water was planned for each of the three supply wells to ensure that international standards of quality were maintained. An elevated tank system was designed to accommodate fluctuations in daily industrial demand as well as to allow for fire protection demand. A looped water distribution supply system main was utilized to ensure that the system would not experience any appreciable pressure losses to the industrial users.

**Positions held:** Project Water Treatment Specialist

**Activities performed:** Mr. Corning developed the water infrastructure design for an industrial

**estate development**

From year 1994 : TO 1995  
Employer Montgomery Watson (Hong Kong) Ltd.  
Position held Principal Engineer.

**Name of assignment or project:** Value Engineering/Constructability Review of Chek Lap Kok Airport Utilities Infrastructure Design, Hong Kong

**Year:** 1994-1995

**Location:** Hong Kong

**Client:** Provisional Airport Authority (PAA)

**Main project features:** Review ongoing design work by Provisional Airport Authority consultants engaged in the design of the new US \$7 billion Hong Kong Airport at Chek Lap Kok. The design review focused on the utilities infrastructure design at the airport, including water, sewerage, drainage, and electrical/telecommunications services. Construction constraints and interferences were identified and resolved. Significant cost savings were demonstrated as a result of the value engineering evaluation, providing PAA with the opportunity to reduce the overall construction cost as well as the construction duration.

**Positions held:** Team Leader/Water and Wastewater Infrastructure Specialist

**Activities performed:** Constructability review and value engineering for utilities infrastructure design

From year 1993 : TO 1995  
Employer Montgomery Watson Asia (Singapore).  
Position held Principal Engineer and Project Manager

**Name of assignment or project:** Bedok Sewage Treatment Works Odor Control Project, Sewerage Department, Ministry of the Environment, Singapore

**Year:** 1993-1995

**Location:** Singapore

**Client:** Ministry of Environment

**Main project features:** It is the US \$40 million odor control facilities project for the 174,000 m<sup>3</sup>/day STW at Bedok. The design incorporated complete covering of all treatment process units, an underground HDPE foul air exhaust manifold in sizes to 2000 mm diameter, and an eight train 3 stage chemical scrubber system with a total capacity of over 8000 m<sup>3</sup>/minute.

**Positions held:** Team Leader/Water and Wastewater Specialist

**Activities performed:** Overall project management and specialist design for process covering and odour control system to reduce odour emissions from the Bedok STW site

From year 1989 : TO 1993  
Employer James M. Montgomery, Consulting Engineers, Sacramento, Calif.  
Position held Principal Engineer and Project Manager

**Name of assignment or project:** Roseville Wastewater Treatment Plant, City of Roseville Public Works Department, Roseville, California, USA

**Year:** 1991-1992

**Location:** USA

**Client:** Public Works Department, City of Roseville

**Main project features:** Design of sludge handling facilities for the US \$50 million expansion and upgrading of the Roseville facility. The 80,000 m<sup>3</sup>/day tertiary treatment facility was upgraded to include an anaerobic digestion system, a gravity belt thickener system, and a belt filter press dewatering system, all linked by SCADA control to a central control station.

**Positions held:** Project Engineer/Team Leader

**Activities performed:** Principal engineer for detailed design of sludge thickening, stabilization and dewatering systems for municipal WWTP

**Name of assignment or project:** Planning, Detailed Design and Construction Management Services for the Wastewater Treatment Plant, City of Galt Public Works Department, Galt, California, USA

**Year:** 1989-1992

**Location:** USA

**Client:** Public Works Department, City of Galt, California

**Main project features:** The US \$7 million project involved construction of an oxidation ditch type activated sludge treatment plant, complete with mechanical bar screens, secondary clarification, return activated sludge pumping, disinfection, effluent storage, sludge storage, and a unique liquid sludge injection system for injecting sludge directly into the soil.

**Positions held:** Project Manager

**Activities performed:** Responsible for detailed design and construction supervision for the implementation of a wastewater treatment plant, which utilized appropriate sludge handling technology

From year 1985 : TO 1988

Employer James M. Montgomery Consulting Engineers, Monterey, Calif.

Position held Supervising Engineer.

**Name of assignment or project:** Construction Management Services (CMS) for the Monterey Regional Water Pollution Control Facility, Monterey Regional Water Pollution Control Agency, Monterey, California, USA

**Year:** 1985-1988

**Location:** USA

**Client:** Monterey Regional Water Pollution Control Agency

**Main project features:** It is a US \$60 secondary treatment facility with a capacity of 120,000 m<sup>3</sup>/day, expandable to 160,000 m<sup>3</sup>/day. Process treatment components included headworks with fine bar screens and grit removal, primary sedimentation, trickling filter/solids contact biological treatment, secondary clarification, gravity thickening, anaerobic digestion, sludge drying beds, odor control.

**Positions held:** Resident Engineer

**Activities performed:** Responsible for the construction supervision of construction of large municipal WWTP

From year 1977 TO 1985

Employer James M. Montgomery Consulting Engineers, Pasadena, Calif.

Position held Supervising Engineer (1981-1985), Senior Engineer (1979-1981), Engineer (1977-1978).

**Name of assignment or project:** Design of East Bank Wastewater Treatment Plant, Jefferson Parish Public Works Department, Louisiana, USA,

**Year:** 1981-1982

**Location:** USA

**Client:** Jefferson Parish Public Works Department

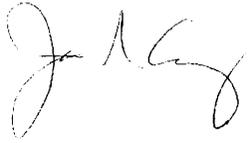
**Main project features:** It is a sludge handling facilities for the 664,000 m<sup>3</sup>/day plant. The facility, valued at US \$60 million, included gravity sludge thickeners, dissolved air floatation thickeners, two-stage anaerobic sludge digestion, and high pressure filter press sludge dewatering.

**Positions held:** Project Engineer/Team Leader

**Activities performed:** Responsible for the planning and detailed design of sludge thickening, stabilization and dewatering systems for the large wastewater treatment plant

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

A handwritten signature in black ink, appearing to read 'J. R. Corning', written in a cursive style.

James R Corning

Date: 31 December 2009

