Midway Airport Landside Parking Lot Improvements
As Prime Consultant, RME provided Civil Engineering Design services for a 5.9 acre revenue generating parking facility and a 1.8 acre commercial vehicle lot. Architectural and Structural Engineering was also required for the design of a convenience building.

Chicago Department of Water Management
RME is providing Civil and Structural Sewer Design services for the Chicago Department of Water Management including 28,450 feet of new sewer and utilities. Responsibilities also include Earth Retention System (ERS) design and permit coordination.

UIUC Natural Resource Building (NRB), Steam Tunnel Repair at Central Entrance
As Prime Consultant to UIUC Facilities & Services Planning Division, RME provided Structural and Civil Engineering services. The area of steam tunnel repair is located at the main entrance of the Building.

CDA O’Hare Chillers 1-5 Replacement
As Prime Consultant, RME is providing Architectural, Structural, Civil, Mechanical and Electrical services for the replacement of chillers 1 thru 5 at O’Hare International Airport.

Stickney Water Reclamation Plant Sludge Thickening Project
RME is providing Architectural and Structural services through the construction phase.

CDA RTR-U & SPA-Hazmat Facility
RME provided Structural and Civil Design services for this 1,200 sf RTR-U equipment shelter, 1,640 sf SPA storage facility, 240 sf Hazmat storage building including all utilities and drainage.

CONTACT
Farhad Rezai, S.E., PE   |   Executive Vice President / Principal
T > 312.870.6614   |   E > FRezai@RME-i.com

Rubinos & Mesia Engineers, Inc.

200 South Michigan Avenue, Suite 1500, Chicago, IL 60604   T > 312.870.6600   F > 312.663.1473   W > www.RME-i.com
RUBINOS & MESA ENGINEERS, INC. (RME), a MBE, was established in 1982 as a Chicago based Structural / Civil Engineering and Construction Management Firm.

RME has established a reputation among leading Consultants by demonstrating its technical abilities and exceeding client expectations. RME’s staff works diligently in a team environment to provide our clients with the highest quality product, on time and within budget. Our principals and staff have experience with a great variety of civil and structural projects. Over the years, RME has been the proud recipient of over 30 awards in various categories.

**ABOUT RME**

**RME has...**

- A large pool of Structural and Civil Engineers that have intimate design and evaluation experience.
- Demonstrated ability to successfully anticipate and navigate project challenges on a consistent basis.
- Successfully completed more than 2,000 projects.
- A well diversified project portfolio from over 34 years of experience.
- Built successful long-term relationships with numerous Agencies, Architectural and Engineering firms.

### RME AT-A-GLANCE

**Project Types**

- Industrial Facilities and Utilities
- Site Design
- Water / Waste Water Facilities
- Tunnels and Tunnel Structures
- Airport/Aviation
- Mass Transit
- Roadways
- Rail Structures and Facilities
- Bridge Design / Reconstruction
- Municipal Facilities
- Healthcare Facilities
- Residential
- Historic Renovations & Rehabilitations
- Educational Facilities: K-12 & Higher Ed.

### Industrial, Utility and Site Design Project Experience

RME recognizes the challenges that can arise during Industrial, Utility and Site Design projects. Issues such as local permitting, Right-of-Way and easement acquisition that can delay the completion of projects are familiar obstacles to RME’s experienced engineers. RME staff understands how to best navigate local DOT, stormwater and permitting to maintain smooth and timely construction schedules. From our numerous successful client projects, we have experience resolving conflicts throughout the utility coordination process. With careful planning and phasing of projects, RME strives to limit offsite impacts and service disruptions.

**Jane Addams Tollway Utility Coordination**

RME provided Design Corridor Management of the Utility Crossings for the Western Corridor of the Jane Addams Memorial Tollway I-90 Reconstruction / Additional Lane.

**FACE South Division - Mid Life Improvements and CNG Conversion.**

RME provided civil and structural engineering support for renovation / conversion of an existing Pace bus service facility to provide compressed natural gas fueling.

**OMP Extension of Runway 9R-27L**

RME is responsible for verifying the existing utility conditions, demolition / abandonment plan for existing utilities, layout, phasing and profiles of the proposed utilities.

**OMP South Airfield Traffic Control Tower Site Preparation**

RME provided Civil Engineering services including the design of a new Main Cargo Road, Lufthansa Cargo Parking Lot, all associated utilities, all roadway and parking lot drainage.

**FACE South Mid-Life Improvements**

RME provided Mid-Life facility rehabilitation of the site and building improvements. RME was also responsible for the Site and Structural Design services for the new CNG fueling facility.

**MEMA Fun Lake Crew Facility**

RME provided Civil Engineering services required for the Site, Utility Engineering and Structural Engineering Design services required for the building addition.

**MWRD Task Order Services**

RME provided Professional Civil and Structural consulting services for a three-year period. Projects have included underground utility tunnel repair, site and roadway improvements.

**CTA Brown Line Substations**

RME provided Architectural, Structural and Civil Engineering services and design of the following new substations:

- Hill Street Substation
- Grace Substation
- Eastwood Substation & Maintenance Facility

**METRA Fox Lake Crew Facility**

RME provided Civil Engineering services required for the Site, Utility Engineering and Structural Engineering Design services required for the building addition.

**PACE South Division - Mid Life Improvements and CNG Conversion.**

RME provided civil and structural engineering support for renovation / conversion of an existing Pace bus service facility to provide compressed natural gas fueling.

**MWRD Task Order Services**

RME provided Professional Civil and Structural consulting services for a three-year period. Projects have included underground utility tunnel repair, site and roadway improvements.

**CTA Brown Line Substations**

RME provided Architectural, Structural and Civil Engineering services and design of the following new substations:

- Hill Street Substation
- Grace Substation
- Eastwood Substation & Maintenance Facility

**Argonne National Laboratory**

RME is providing Structural and Civil Engineering Design services for the Infrastructure Management Program at Argonne National Laboratory.
ABOUT RME

RUBINOS & MESIA ENGINEERS, INC. (RME), a MBE, was established in 1982 as a Chicago based Structural / Civil Engineering and Construction Management Firm.

RME has established a reputation among leading Consultants by demonstrating its technical abilities and exceeding client expectations. RME’s staff works diligently in a team environment to provide our clients with the highest quality product, on time and within budget. Our principals and staff have experience with a great variety of civil and structural projects. Over the years, RME has been the proud recipient of over 30 awards in various categories.

RME AT-A-GLANCE

RME has...

> A large pool of Structural and Civil Engineers that have intimate design and evaluation experience.
> Demonstrated ability to successfully anticipate and navigate project challenges on a consistent basis.
> Successfully completed more than 2,000 projects.
> A well diversified project portfolio from over 34 years of experience.
> Built successful long-term relationships with numerous Agencies, Architectural and Engineering firms.

Industrial, Utility and Site Design Project Experience

RME recognizes the challenges that can arise during Industrial, Utility and Site Design projects. Issues such as local permitting, Right-of-Way and easement acquisition that can delay the completion of projects are familiar obstacles to RME’s experienced engineers. RME staff understands how to best navigate local DOT, stormwater and permitting to maintain smooth and timely construction schedules. From our numerous successful client projects, we have experience resolving conflicts throughout the utility coordination process. With careful planning and phasing of projects, RME strives to limit offsite impacts and service disruptions.

Jane Addams Tollway Utility Coordination
RME provided Design Corridor Management of the Utility Crossings for the Western Corridor of the Jane Addams Memorial Tollway 5-90 Reconstruction / Additional Lane.

PACE South Division - Mid Life Improvements and CNG Conversion
RME provided civil and structural engineering support for renovation / conversion of an existing Pace bus service facility to provide compressed natural gas fueling.

OMP South Airfield Traffic Control Tower
RME provided Civil Engineering services including the design of a new Main Cargo Road, Lufthansa Cargo Parking Lot, all associated utilities, all roadway and parking lot drainage.

PACE South Mid-Life Improvements
RME provided Mid-Life facility rehabilitation of the site and building improvements. RME was also responsible for the Site and Structural Design services for the new CNG fueling facility.

C7A Brown Lane Substations
RME provided Architectural, Structural and Civil Engineering services and design of the following new substations:
- Hill Street Substation
- Crane Substation
- Eastwood Substation & Maintenance Facility

OMP Extension of Runway 9R-27L
RME is responsible for verifying the existing utility conditions, demolition / abandonment plan for existing utilities, layout, phasing and profiles of the proposed utilities.

Mid-Life Facility Services
RME provided Professional Civil and Structural consulting services for a three-year period. Projects have included underground utility tunnel repair, site and roadway improvements.

Building on Success

PACE South Division - Mid Life Improvements and CNG Conversion
RME provided civil and structural engineering support for renovation / conversion of an existing Pace bus service facility to provide compressed natural gas fueling.
Midway Airport Landside Parking Lot Improvements

As Prime Consultant, RME provided Civil Engineering Design services for a 5.9 acre revenue generating parking facility and a 1.8 acre commercial vehicle lot. Architectural and Structural Engineering was also required for the design of a convenience building.

Chicago Department of Water Management

RME is providing Civil and Structural Sewer Design services for the Chicago Department of Water Management including 28,450 feet of new sewer and utilities. Responsibilities also include Earth Retention System (ERS) design and permit coordination.

University of Illinois at Urbana-Champaign (UIUC) Natural Resource Building (NRB), Steam Tunnel Repair at Central Entrance

As Prime Consultant, RME provided Structural and Civil Engineering services for the area of steam tunnel repair located at the main entrance of the Building.

OMP East Cooling Tower Basin and Sump

RME provided Structural and Civil Engineering services for the utility and site design of the new East Cooling Tower Basin and pump.

CDA O'Hare Chillers 1-5 Replacement

As Prime Consultant, RME is providing Architectural, Structural, Civil, Mechanical and Electrical services for the replacement of chillers 1 thru 5 at O'Hare International Airport.

NIU Stevenson Building

RME is providing Civil Engineering services for the construction of 33,000 s.f. additions to the Stevenson Building and renovation of 67,000 s.f. in the Stevenson Building. The project includes revisions to existing utilities, extension of new utilities, and stormwater management.

Stickney Water Reclamation Plant Sludge Thickening Project

RME is providing Architectural and Structural services through the construction phase.

Stevenson Building

RME is providing Civil Engineering services for the construction of 33,000 s.f. additions to the Stevens Building and renovation of 67,000 s.f. in the Steven's Building. This project includes revisions to existing utilities, extension of new utilities, and stormwater management.

CDA RTR-U & SPA-Hazmat Facility

RME provided Structural and Civil Design services for this 1,200 sf RTR-U equipment shelter, 1,640 sf SPA storage facility, 240 sf Hazmat storage building including all utilities and drainage.