



TSE

THEATRE STAGE EQUIPMENT



- Introduction to TSE

Clew Winch Systems

Pilewind Systems

Brickhouse Counterweight Systems

Lineshaft Hoist Systems

Self-Climbing Truss Systems

Point Hoist Systems

Drum Hoist Systems

Curtain Track Systems

Specialty Systems

Blocks

Rigging Accessories



You expect great performance in your theatre; you should expect the same from your equipment. Thern Stage Equipment is a wholly owned division of Thern, Inc, providing theatre operators with dependable hoisting and rigging solutions to best fit their applications.

Thern, Inc. has been designing and manufacturing standard and custom hoists for use in applications across a wide range of industries since 1948. With a full range of load handling capabilities available to customers, Thern is a worldwide leader in lifting and rigging equipment, offering full lines of manually and electrically operated hoists. Known for reliable quality and excellent service, customer satisfaction is key for Thern.

Thern Stage Equipment brings Thern's strong reputation for manufacturing excellence and customer satisfaction to the theatre and entertainment market. Thern's full line of manual and electric Clew Winch line sets, Brickhouse counterweight systems, line shaft hoist systems, pilewind hoist line sets, roll drops, fire vent closure hoists, and more bring the dependability and performance of Thern to units designed specifically with theatre applications and environments in mind.

The combination of TSE's manual and motorized rigging systems with Hall Stage curtain track gives customers access to complete and customizable theatre rigging with a level of flexibility not available from other rigging suppliers.



WHY THERN STAGE EQUIPMENT?

- More Than 60 Years Experience Lifting, Pulling and Positioning
- Renowned Expertise and Reputation
- Excellent Customer Care and Service to Exceed Your Expectations
- Highest Quality Products and Workmanship with a Tradition of Excellence
- Custom Engineered Solutions to Meet Your Exact Requirements
- Expedient Delivery

OUR MISSION

Thern Stage Equipment is dedicated to working closely with customers to fully understand their project requirements, with the objective of designing, building and supplying high quality stage rigging equipment that meets all of their needs. We strive to make sure that the customer's experience reflects the quality, service and tradition of excellence established by Thern.



SQUAMISH LIL'WAT CULTURAL CENTRE

Owner:

Squamish Lil'wat Society

Location:

Whistler, BC

Architect:

Toby, Russel, Buckwell, and Partners

Completion Date:

January 2008

Consultant:

Steve Shortt/Island Rigging

Scope:

Reception Hall

- 5 multi-line Pilewind Hoist systems with custom block for raising and lowering canoes during events and showings.





PRODUCTION STUDIO

Architect:

Full Flood, Inc.

Location:

Los Angeles, CA

Consultant:

Reel Time Consultants

Completion Date:

April 2009

Scope:

Show Stage

- 15 Pilewind line sets, with 4 lift lines each, for lighting equipment.
- 13 Front-Loading Counterweight Arbor systems for lighting equipment.
- 5 Line Shaft Hoist systems for upstage scenery, customized with 5 drums to meet application requirements.



MCKINLEY MIDDLE SCHOOL

Owner:

Cedar Rapids Community Schools

Location:

Cedar Rapids, IA

Consultant:

Performance, Arts, Technology,
Design Consultant Inc.

Completion Date:

August 2009

Scope:

Auditorium

- 5 Line Shaft Hoist systems for scenery and lighting battens, customized through collaboration with dealer to meet space requirements.
- Bi-Parting Traveler Track system for main drape operation.

MOUNT LEBANON MISSIONARY BAPTIST CHURCH

Consultant:

Audio Ethics

Location:

Buffalo, SC

Scope:

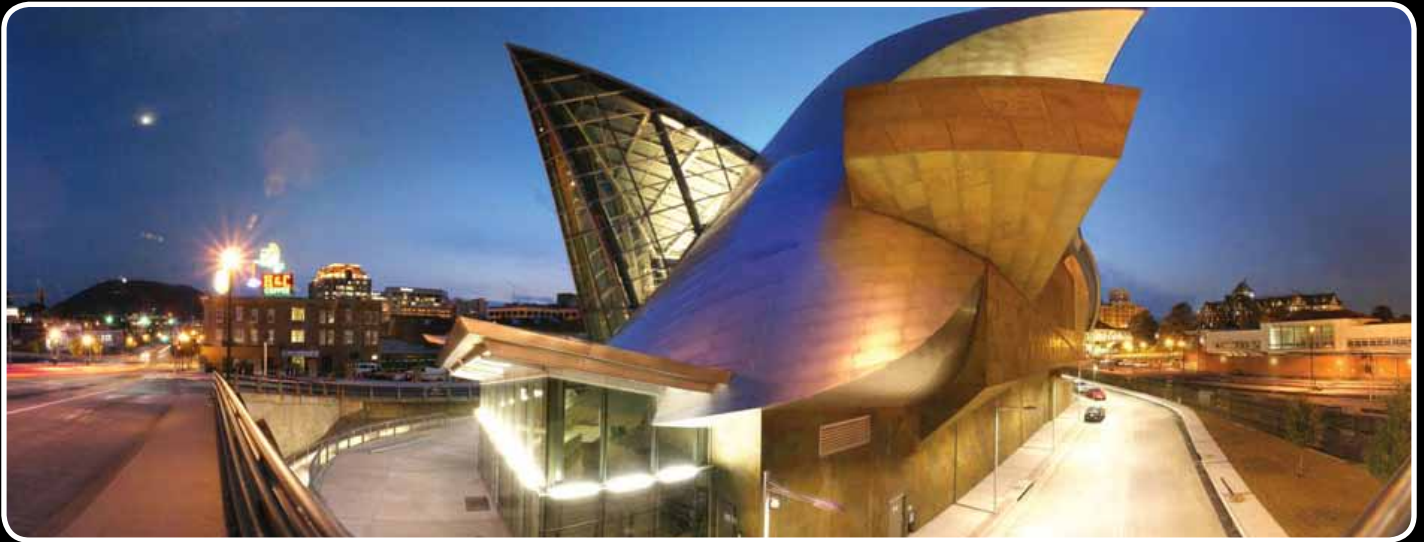
Platform

- Bi-Parting Track system with scenery carriers for movement of doors and screens and customized track curves to meet facility requirements.

Completion Date:

Summer 2009





ART MUSEUM OF WEST VIRGINIA

Architect:

Randall Stout

Location:

Roanoke, VA

Scope:

Black Box Theatre

- Single Draw Track system for curtains on each side wall and the rear wall of the theatre.
- Motorized Bi-Parting Track system with dual overlap for main drape around the perimeter of the stage, installed at the front of the theatre.

Completion Date:

Winter 2008

GFW SCHOOLS

Owner:

Gibbon – Fairfax – Winthrop School District

Location:

Gibbon, MN

Scope:

Auditorium

- 2 Manual Clew Winch line sets, derated to 200 lb capacity to meet the safety requirements of the facility, for scenery and lighting battens.

Completion Date:

August 2009



ROBERT E. LEE HIGH SCHOOL

Owner:

Stauton City Schools District

Location:

Staunton, VA

Scope:

Auditorium

- 4 Motorized Clew Winch line sets designed for use with new and existing head block and loft blocks for more convenient and reliable lifting of lighting battens.
- Motorized Clew Winch line set for rear projection screen.

Completion Date:

August 2009



Cyclorama

- Single Draw Curtain Track system for scrim panel and reflector back-drop.



THEME PARK ATTRACTION

Architect:

IES (International Engineering Services) Design Group

Location:

Orlando, FL

Consultant:

IA (InterAmerica) Stage

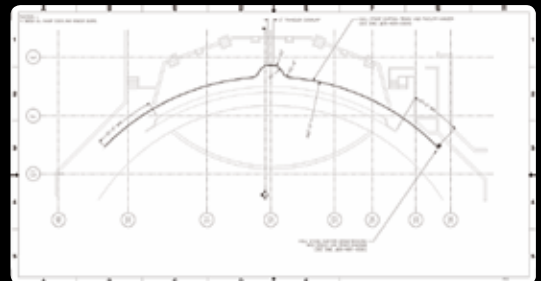
Completion Date:

February 2009

Scope:

Display Stage

- Motorized Bi-Parting Traveler Track system for main drape customized to fit the requirements of the display area with curved track lengths.





TIMES SQUARE BALL

Consultant:

Hudson Scenic Studio

Location:

New York, NY

Scope:

One Times Square

- Motorized winch with 15,000 lb capacity for raising and lowering the New Year's Ball in Times Square, customized for precise line speed and under hung mounting.

Completion Date:

August 2008

COUNTRYSIDE CHRISTIAN CENTER

Location:

Clearwater, FL

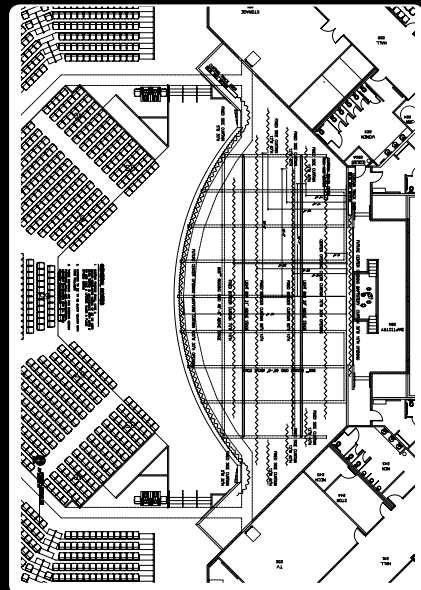
Completion Date:

April 2009

Scope:

Stage at Front of Church

- Motorized Single Draw Track system for main drape, customized for fast line speeds and remote control.





WOODLAWN CHURCH YOUTH CENTER

Owner:

Woodlawn United Pentecostal Church

Location:

Columbia, MS

Consultant:

Design 2020 LLC

Completion Date:

Summer 2009

Scope:

Main Stage

- Bi-Parting Track system with custom curves for downstage curtain opening.
- Single Draw and Bi-Parting Track systems for several upstage backdrops.

BOSTON MIDDLE SCHOOL

Owner:

La Porte Community School Corporation

Location:

La Porte, IN

Consultant:

Associated Controls & Design

Completion Date:

July 2009

Scope:

Auditorium

- 9 manual Clew Winch line sets, with 5 lift lines and 1,100 lb capacity, for scenery and lighting battens.



VALPARAISO NAZARENE CHURCH

Consultant:

Associated Controls & Design

Location:

Valparaiso, IN

Scope:

Auditorium

- Bi-Parting Track system for the main drape.
- 2 Bi-Parting Track systems for the midstage and upstage travelers.
- 2 Single Draw Track systems for leg curtains.
- 3 Single Draw Track systems with Manual Clew Winches to move scenery and a cyclorama.
- 5 multi-line Manual Clew Winch line sets for a moveable valance and 4 border curtains.
- 3 multi-line Manual Clew Winch line sets to move electrical equipment.

Completion Date:

August 2009

RANCOCAS VALLEY REGIONAL HIGH SCHOOL

Owner:

Rancocas Valley School District

Location:

Mount Holly, NJ

Scope:

TV Studio

- 2 Single Draw Track systems, used to displaying multiple backdrops on a TV recording set.

Completion Date:

July 2009





PROVIDENCE CAREER AND TECHNICAL HIGH SCHOOL

Owner:

East Providence School Department

Location:

Providence, RI

Architect:

Studio Jaed

Completion Date:

Summer 2009

Consultant:

The S/L/A/M Collaborative

Scope:

Front of House

- Pilewind Hoist line set with cable management system for scenery and lighting battens, customize to accommodate mounting requirements of existing facility.



FIREKEEPERS CASINO

Owner:

Nottawaseppi Huron Band of the Potawatomi Indians

Location:

Battle Creek, MI

Architect:

DLZ

Consultant:

Creative Lighting Design & Engineering

Completion Date:

August 2009

Scope:

Gaming Area

- 6 line Pilewind line set with cable management system used to raise and lower a specialized lighting batten, customized to mount on the facilities curved ceiling.



CABLE SA
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RI
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SC

32'-0"



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TE #2

#6 WINCH

3'-0"
4'-0"
3'-0"