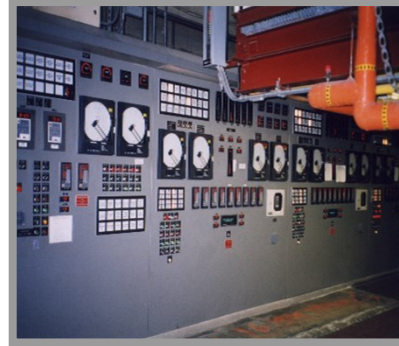


## Benefits of TER's Services

- ▶ Reduce the cost associated with staffing of shifts by normalizing work schedules.
  - Use TER professional staff (for week end shifts.)
  - Normalize shift schedules of employees to set 5 day schedule (6AM-2PM, 2PM-10PM and 10PM to 6AM).
- ▶ More productivity of staff shift workers with schedule normalization.
  - Improve employee quality of life and reduce stress levels with a regular 40-hour work schedule.
  - This normalization is commonly referred to as Circadian rhythms.
- ▶ TER offers 24/7 emergency call in service, as well as scheduled coverage.



The utilities staffed by TER professional operators normally range up to 600,000 pounds per hour of steam production and 30,000 tons of refrigeration. TER's operating staff is versed in the majority of Building Automation Systems utilized in Hospital and University facilities.



## We Provide

Licensed Operators  
Master Electricians  
Master HVAC Mechanics  
Master Gas Fitters  
Certified Plant Engineers  
ASME Certified Welders

MAILING ADDRESS  
PO Box 332 Reisterstown, MD 21136-0332

PHYSICAL ADDRESS  
357 Main Street, Reisterstown, MD 21136

410-916-3729  
tersinc.com

## Call Us

TOTAL Engineering Resources  
410-916-3729

**TOTAL**  
Engineering Resources, Inc.  
A DIVERSIFIED CORPORATION



## For All Your Facility Needs

Facility Operations  
Facility Maintenance  
Boiler Plant Assessments  
Chilled Water Plant Assessments  
Operator Training

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# Introduction

Total Engineering Resources, Inc. (TER) was established to provide superior staffing services and maintenance of Steam, Hot Water and Chilled Water Plants for Hospitals and Universities.

TER's mission is to help owners in plant staffing and maintenance throughout their facilities. With our team of trained, licensed, professional Operators and Mechanics, TER provides the following services:

- Facility Maintenance
- Facility Energy Audits
- Staffing of Steam, Hot Water and Chilled Water Plants
- Assessments of existing equipment, such as boilers and chillers to determine useful life
- Operator Training
- Standard Operating Procedures (SOP's) to enhance plant performance.



## Condition Assessments

TER's Condition Assessments provide the owner with critical information regarding the useful life of equipment.

Assessments are typically conducted by visual and non-destructive examination (NDE) methods, as well as internal tube inspections. These assessments are provided for boiler fire and watersides. Plant auxiliary equipment is also assessed to determine its condition and remaining useful life.



# Commissioning

Commissioning is required to ensure that owners have a complete operational system.

The TER staff works closely with the owner and installing contractor to provide a successful, cost effective startup of all MEP components including but not limited to steam, chilled water and building HVAC systems.

TER commissioning services are beneficial to both the owner and the installing contractor. The commissioning services provided by TER are unique compared to services typically offered by other firms.



The principals at TER have worked shift work at hospitals and universities and know what it takes to perform this work in an effective and safe manner. They have also worked performing energy audits and facility condition assessments over the last twenty years.