



SIERRA ALLOYS
TSI TITANIUM
SIERRA PRECISION ROLLED PRODUCTS
STS Metals companies

TSI Titanium

An STS Metals Company
718 Y Street P.O. Box 69
Derry, PA 15627
P: 724-694-2716 F: 724-694-5305
www.TSITitanium.com

SAFETY THROUGH RESOURCES

Ben Wilson
Safety / Environmental Manager

October 6, 2022

IRD Fall Meeting



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TSI Safety Recordable Injury Statistics

2017 – 10 (7 lost days)

2018 – 19 (4 lost days)

2019 – 10 (17 lost days)

2020 – 5 (0 lost days)

2021 – 3 (3 lost days)

CURRENTLY AT 252 DAYS SINCE LAST LOST TIME INJURY

Influences:

Higher head count in 2018

The percentage of veteran employees vs. newer employees

Employee Involvement



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TSI SAFETY RESOURCES

Employees / Safety Committee

PA State Programs

Company Insurance Programs

Environmental Consultants

IUP Consultation

EMPLOYEES

Encourage input from ALL employees

- Walk the shop and talk with them
- Get to know the team
- Listen and follow through with corrective actions or good ideas



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TSI SAFETY COMMITTEE MISSION

Regularly bring workers and management together in a cooperative effort to promote safety and health in the workplace.

Assists management and makes recommendations for changes and improvements regarding safety and health issues.

Primary focus to detect and correct workplace hazards and unsafe work practices in order to reduce accidents, injuries, and illness.

TSI SAFETY COMMITTEE PRIMARY DUTIES

Detect and eliminate or control hazards and unsafe work practices

Analyze and solve safety and health problems

Assist in the management of employee safety and health

TSI SAFETY COMMITTEE OTHER DUTIES

Assist in accident and injury investigations to identify the root cause and ensure actions are taken to prevent from happening again.

Perform monthly area inspections, document the findings, and report monthly at Safety Meetings.



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TSI SAFETY COMMITTEE STATE CERTIFIED

Annual training on the following areas:

Safety Committee Operations

Hazard Identification and Inspection

Substance Abuse Awareness and Prevention

Accident Investigation



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PA STATE PROGRAMS

Drug Free Workplace PA (DFWPA)



Provided Reasonable Suspicion Training to TSI Supervisors and Managers in September 2022. No fee involved.

Unfortunately they have lost their funding and will not be presenting any future training programs.

PA STATE PROGRAMS

Pennsylvania Training for Health and Safety (PATHS)  Department of Labor & Industry

No-fee, statewide service established by the Department of Labor and Industry.

Provide employers and employees easy access to health and safety services.

Very convenient, training programs held virtually with a live instructor.

PA STATE PROGRAMS

Pennsylvania Training for Health and Safety (PATHS)  Department of Labor & Industry

Some of the training resources provided:

Fall Protection

LO/TO

Near Miss

Welding Safety



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IUP CONSULTATION

Sponsored by Indiana University of PA, Indiana, PA.

The service is provided free of charge.

Covers both Safety and Health programs.

Helps employers better understand OSHA standards and effective safety and health programs.

IUP CONSULTATION

Once IUP is contacted, dates are scheduled for each part of the consultation. (Safety and Health).

An opening conference takes place at the beginning of each visit to provide the employer of program objectives and obligations.

Consultation discusses and provides a summary of OSHA's frequently cited standards specific to the business NAICS.

IUP CONSULTATION

A closing conference is held to discuss any identified hazards and the recommended corrective actions.

A written report is sent to the employer summarizing the findings and recommendations along with a “List of Hazards”.

The employer is to correct the “List of Hazards” and submit a final report showing how the hazards were corrected.

IUP CONSULTATION

TSI has used this program since 2006.

One benefit to using the program is that OSHA can't make an unannounced visit while the hazards are being corrected.

SRM-Avant Environmental Consultants

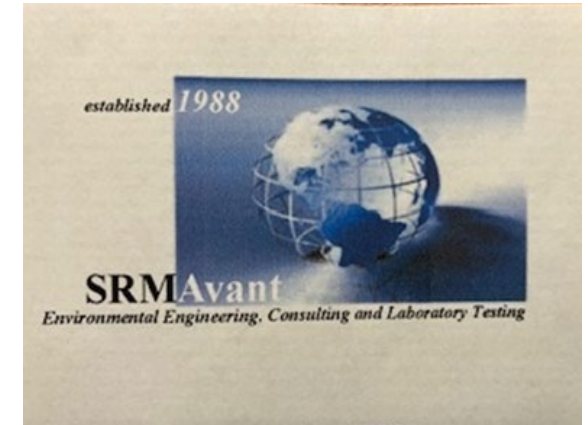
Consulting and Laboratory Testing

NPDES Annual Report

Biannual NPDES eDMR and Outfall Samplings

Residual Waste Biennial Report

Non-Haz Waste Characterizations and Compliance



SRM-Avant Environmental Consultants

Four Phases of Environmental Compliance

Phase 1: Facility Environmental Determination

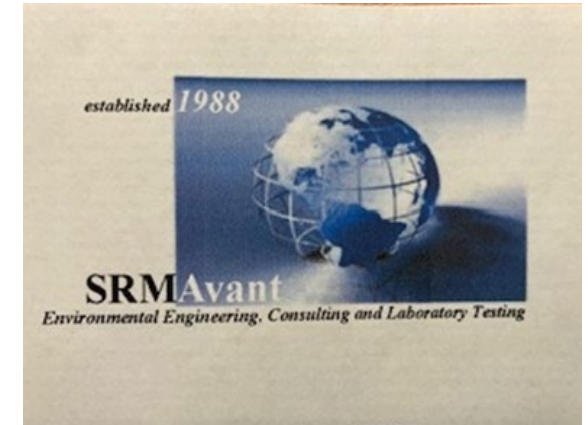
In depth facility tour

Review of current environmental files

Phase 2: Document Review

Reviewing and organizing environmental documents

Documents reviewed for completeness and necessity to processes



SRM-Avant Environmental Consultants

Phase 3: Deficiency Mitigation

Documentation oversight from Phase 1 and 2 to be mitigated

Assist facility management in addressing any deficiencies

Phase 4: Program Assembly / Training

Training to address environmental compliance responsibilities

Provide guidance to meet regulations



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QUESTIONS??????

THANK YOU