# LANGAN

# **PULP & PAPER INDUSTRY SERVICES**

### **OUR FIRM**

We recognize that the environmental challenges faced by the forestry products industry are increasing in scope and complexity. Langan partners with our clients to provide solutions that focus on maintaining operational efficiency, regulatory compliance, and the highest standards of health and safety. Our firm, which has over 1,000 employees in 24 US offices and multiple international locations, brings measurable value to a diverse industrial client base within all major market sectors. Our core values are centered around technical excellence, practical experience, and client responsiveness.



Langan focuses on our clients' unique needs to help them understand and fulfill their regulatory obligations on local, state, and federal levels while maintaining the design intent of their projects. We develop seamless strategies to streamline environmental management activities in a way that is sustainable and least burdensome to all levels of stakeholders, from facility managers to corporate environmental directors. In addition, we assist with the implementation of facility or corporate-wide procedures and best management practices, to maximize our clients' resources and improve overall efficiency. This leads to state-of-the-art environmental programs, compliance, and management systems.



# Our Services

- Property Transaction Assistance
- Compliance Audits and Permit Support
- **EHS Systems**
- Environmental Litigation Support Services
- Remedial Investigation/Feasibility Assessments for Regulatory Programs
- Environmental Remediation System Design and Installation
- Air Compliance and Permitting Support
- Water Supply
- Wastewater Treatment Plant Design/Assessment/Permitting
- Landfill Design and Construction Support Services
- Dam Inspections and Stability Analyses
- Brownfields and Site Reuse/Revitalization
- Mill Decommissioning

# **OUR TEAM**

The Langan team has successfully delivered sustainable solutions to integrated mills, recycle plants, wood yards, board mills, supporting rail and port systems, recycling plants, and converting facilities. We also provide a deep bench of professionals who focus on site closure and remedial system optimization at idled and closed facilities. Our national practice brings more than 50 years of experience to your projects, and is lead by Mr. Jeff Manuszak, PG and Mr. Steve Sagstad, PG.



#### Jeff Manuszak, PG | Associate

Mr. Manuszak's focus has been on supporting the environmental and water needs of his clients within the forestry products sector for the past 20 years. He provides thought leadership to the industry through his membership with the National Counsel for Air and Stream Improvement (NCASI) and is familiar with the unique challenges within the industry. His technical work focuses on property transactions, environmental assessments, and support under numerous state and federal regulatory programs throughout the United States and Canada. He has lead environmental projects that range from the design of production water intake systems to facility decommissioning.

#### Steve Sagstad, PG | Associate

Mr. Sagstad has over 30 years of experience working within the pulp and paper market sector. He brings extensive experience in site assessment and remediation under federal and state programs, including completion of hydrogeologic characterization investigations, delineation of contaminant plume boundaries, design and installation of monitoring and extraction systems, fate and transport modeling, emerging contaminants, and groundwater remedy selection and implementation. His technical and management experience in consulting ranges from directing hydrogeologic and remedial investigation/feasibility study (RI/FS) investigations to design of remedial systems, including installation of treatment systems and slurry cut-off walls.



# **OUR COMMITMENT**



#### Health and Safety

Langan is committed to fostering a generative health and safety culture that cares for and benefits our employees, clients, contractors, families, and communities. Our goal is to be SAFE (Stay Accident Free Everyday).

# **CONTACT INFORMATION**

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