

NORTHTREE FIRE INTERNATIONAL

JOB DESCRIPTION

JOB TITLE / CLASSIFICATION: (RESCUE TECHNICIAN) ISS/CSR Tech

JOB SUMMARY: The employee will receive a task order from dispatch, assemble equipment cache as specified, and prepare service vehicle for transport. This employee will be transported to the job site or participate in the mobilization of related equipment as a means of transport. This position will provide technical rescue standby for project up to and including confined space, technical rope rescue, as well as first aid and CPR. This position will be able to operate within the host client's permit confined space entry, hazard control, and emergency systems. As this position is technician level it will be able size up, prepare for and safely execute a confined space or technical rescue.

LOCATION: Variable as assigned.

WORK HOURS: Variable. Typically 9-12 hour operational periods arranged as required to travel to and from job site as well as support client operations.

DESIGNATION: Call-When-Needed; Regular Full-Time or Part-Time; Non-exempt.

DESCRIPTION OF WORK ENVIRONMENT: See attached Rescue Technician Job Analysis Outline.

PHYSICAL REQUIREMENTS: See attached Rescue Technician Job Analysis Outline.

ESSENTIAL FUNCTIONS:

- **Incident Command System** - Have trained to the ICS/IMS 200 Level. Capable of drafting and executing a Rescue IAP and commanding a technical rescue at the operations level. Capable of drafting an ICS 206 Medical Plan and executing daily ICS 214 forms as record of work. Conducts daily job briefings or as conditions change, critiques.
- **Rescue Skills/Task Book** - Capable of executing Rescue Technician Task Book. Maintains First and CPR certifications capable rendering first aid to level of training and of using Automatic External Defibrillator.
- **Confines Space Entry & Rescue** - Understands and executes the requirements of 29CFR 1910.146 at the supervisory level.
- **Driving & Vehicle Operations** - Holds a valid Class C Drivers License and understand the concepts defensive driving. Maintains excellent driving record absent of moving violations. Capable of light vehicle maintenance such as safety checks, fluid maintenance, tire changing and fueling.
- **Communications** - Ability to operate with company and client communications systems with diligence and proficiency. These may include but are not limited to two way radios, cellular and satellite phones, hard line phones, hands free hard wire systems, mine phones internet, hand signals and voice communication.
- **Training** - Ability to train peers and subordinates on job specific requirements, rescue sub tasks as

specified by Task Books as well as equipment specific requirements.

- **Fit Testing** - Ability to learn and perform under the supervisions of a technician required actions for the performance of a fit test and respiratory spirometry tests.
- **Emergency Response** - Mentally and physically capable of executing a first response in the event of an Medical, Rescue, Fire or Hazardous Materials emergency on a job site to the level of the employee's training. Act as an initial response resource until the duty can be transferred to subsequent responders or the event is terminated.
- **Air Monitoring/Industrial Hygiene** - Conduct general air quality monitoring utilizing a 4 gas monitor with photo-ionization device. Make recommendations or confirm adequate condition of work for hazard control or personal protective equipment based on the interpretation of this data.
- **Documentation** - Daily work reports, weekly time sheets of the employee and subordinates if assigned, ICS documentation as required (ICS 214's), expense reports and driver logs, patient contact reports and archive all project and field data in a retrieval format.
- Other Duties as Assigned.

REPORTING RELATIONSHIP:

- **General** - This employee is managed by the Chief of Special Services or designee between deployments.
- **Mobilization** - Once deployed to an incident or project, this employee reports to the ranking NTI employee on site and/or Incident Commander or Client Project Manager.
- **Technical** - This employee will report with technical issues and seek technical input during a deployment to the Chief of Special Services or designee.
- **Subordinates** - This employee may manage several delegates performing part or all of this position's function over several different geographic or operations areas related to an incident or project.

EDUCATION AND/OR EXPERIENCE:

Required:

- A High School Diploma or GED.
- OSHA 29CFR 1910.120 Hazardous Materials First Responder Operations.
- Confined Space Rescue as defined by 1910.146 (k).
- Read, speak and write fluent English.
- 3 or more years of experience in emergency response or industrial rescue service.
- Incident Management System 200 level trained.
- Author or specialty contributor to site Health & Safety Plans.
- Ability to assert or communicate recommended required corrective actions to incident or site management in a dynamic work environ to avoid or facilitate a rescue.
- Working knowledge of the internet, MS Word, MS Power Point, and MS Excel.
- Valid Drivers License-Excellent Transcript required for insurance company approval.
- Must be able to mobilize away from home for a period of 3-21 days.
- Proficient in the use and interpretation of 4 Gas Meters.
- Medically cleared to use an array of personal protective equipment up to and including Level A hazardous materials.
- Comfortable with working in working environment.

Preferred:

- Class A or B Commercial Driver's License.
- CAL OSHA Tunnel Safety Representative or Gas Tester.
- Certified Technical Instructor or Teacher.
- Qualified Technical Rescue Specialty (High Angle, Tech Rope, Trench, Mine, Tunnel).
- Certified Firefighter II level or equivalent.
- Emergency Medical Technician or Paramedic.
- Marine or Water Safety training.
- Spanish or other second language skills.

About NorthTree Fire International

NorthTree Fire International (NTFI) is a company that provides a variety of services and resources to emergency incidents, resource managers and the fire community. NTFI has been a legal and recognized fire company in the State of California since 1997. (CFIRS number: 58013, FireScope three letter designator: NTI). For more information, please visit NTFI's website at www.northtreefire.com

NorthTree Fire International is an Equal Opportunity Employer and a Drug-Free Workplace.

Employment with NorthTree Fire International (NTFI) is at-will and therefore either NTFI or Employee may terminate Employee's employment at any time, with or without cause for any reason whatsoever.

Explanations and Definitions of Terms for Job Analysis Outline

Except for the category of "Not Significant", all other definitions are from the "Handbook for Analyzing Jobs," U.S. Department of Labor, Manpower Administration, 1972.

NP:	Not Present	
NS:	Not Significant	(1% - 5% of the time)
O:	Occasionally	(6% - 33% of the time)
F:	Frequently	(34% - 66% of the time)
C:	Continuously	(67% - 100% of the time)

Standing:

Remaining on one's feet in an upright position at work station without moving about.

Walking:

Moving about on foot.

Sitting:

Remaining in the normal seated position.

Lifting:

Raising or lowering an object from one level to another includes upward pulling).

Carrying:

Transporting an object, usually holding it in the hands or arms, or on the shoulder.

Pushing:

Exerting force upon an object so that the object moves away from the force (includes slapping, striking, kicking, and treadle actions).

Pulling:

Exerting force upon an object so that the object moves toward the force (includes jerking).

Balancing:

Maintaining body equilibrium to prevent falling when walking, standing, crouching, or running on narrow, slippery or erratically moving surfaces; or maintaining body equilibrium when performing gymnastic feats.

Crawling:

Moving about on hands and knees or hands and feet.

Sedentary Work:

Lifting 10 lbs. maximum and occasionally lifting and/or carrying such articles as docket, ledgers, and small tools. Although a sedentary job is defined as one that involves sitting, a certain amount of walking and standing is often necessary in carrying out job duties. Jobs are sedentary if walking and standing are required only occasionally and all other sedentary criteria are met.

Light Work:

Lifting 20 lbs. maximum with frequent lifting and/or carrying objects weighing up to 10 lbs. Even though the weight lifted may be only a negligible amount, a job will be in this category (1) when it requires walking or standing to a significant degree; or (2) when it requires sitting most of the time but entails pushing and pulling of arm and/or leg controls.

Medium Work:

Lifting 50 lbs. maximum with frequent lifting and/or carrying of objects weighing up to 25 lbs.

Heavy Work:

Lifting 100 lbs. maximum with frequent lifting and/or carrying of objects weighing up to 50 lbs.

Very Heavy Work:

Lifting objects in excess of 100 lbs. With frequent lifting and/or carrying of objects weighing 50 lbs. or more.

JOB ANALYSIS OUTLINE

JOB TITLE: (RESCUE TECHNICIAN) ISS/CSR Tech

Work Is Performed: [Check appropriate category]

 F **Inside** **F** **Outside** **F** **Both**

[Mark or circle appropriate category]

Stands	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	9-10	Hours
Walks	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	9-10	Hours
Sits	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	9-10	Hours

[Insert item descriptions and check appropriate category]

Employee Lifts	ITEM(S)	NP	NS	O	F	C
0 - 10 lbs.	Clipboards, lap tops, rescue software, and PPE.				X	
11 - 20 lbs.	PPE Ensembles, Camping equipment, rescue soft and hardware...				X	
21 - 50 lbs.	SCBA, Supplied Air Respirator, Fire Agents, Hoselines, Miscellaneous Rescue Equipment				X	
51 - 100 lbs.	Tripods, Winches, PPE Caches, spare tires etc...				X	
100 plus lbs.	Victim movement,			X		
Employee Carries	ITEM(S)	NP	NS	O	F	C
0 - 10 lbs.	Clipboards, lap tops, and PPE.				X	
11 - 20 lbs.	PPE Ensembles, Camping equipment, computers etc...				X	
21 - 50 lbs.	PPE Ensemble with SCBA, SCBA, Fire Agents, Hoselines, Misc. Equipment			X		
51 - 100 lbs.	Base camp equipment, PPE Caches, spare tires etc...			X		
100 plus lbs.	See push or shared lift only!	X				
0 - 10 lbs.	Doors, chairs etc...			X		
11 - 20 lbs.	Gear stowage etc..			X		

21 - 50 lbs.	Loaded hand truck or rail hand cart, gear stowage etc..			X		
51 – 100 lbs.	Loaded hand truck or rail hand cart, gear stowage etc...			X		
100 plus lbs.	Loaded hand truck or rail hand cart, gear stowage etc...			X		
Employee Pulls	ITEM(S)	NP	NS	O	F	C
0 - 10 lbs.	Doors, chairs etc...				X	
11 - 20 lbs.	Gear stowage etc..				X	
21 - 50 lbs.	Loaded hand truck or rail hand cart, gear stowage, haul line mechanical advantage etc..			X		
51 - 100 lbs.	Loaded hand truck or rail hand cart, gear stowage, haul line mechanical advantage etc..			X		
100 plus lbs.	Loaded hand truck or rail hand cart, gear stowage, haul line mechanical advantage etc..			X		

[Check appropriate category]

Physical Activity	NP	NS	O	F	C
Climbs ramps				X	
Climbs stairs				X	
Climbs scaffolding				X	
Climbs ladders				X	
Balances				X	
Stoops (bends forward at waist)				X	
Kneels (works on knee or knees)				X	
Crouches (bends at waist and knees)				X	
Crawls				X	
Reaches above shoulder level				X	
Reaches below shoulder level				X	
Handles (seizes, holds, grasps)				X	
Fingers (picks, pinches)				X	
Feels (perceives size, shape, temperature and texture)				X	

[Check appropriate category]

Worker Is Exposed To	NP	NS	O	F	C
Extreme cold			X		
Extreme heat			X		
Temperature changes			X		
Rain			X		
Snow			X		
Humidity			X		
Noise				X	
Vibrations			X		
Fumes			X		
Dust			X		
Mist			X		
Gases			X		
Poor Ventilation			X		
Confined Spaces				X	
Elevation 6' above grade				X	

[Check appropriate category]

	This Job Would Be Classified As
	Sedentary - lifting 10 lbs. Maximum. Walking and standing are done only occasionally.
	Light - lifting 20 lbs. Maximum. Frequent lifting of 10 lbs.
	Medium - lifting 50 lbs. Maximum. Frequent lifting of 25 lbs.
	Heavy - lifting 100 lbs. Maximum. Frequent lifting of 50 lbs.
X	Very Heavy - lifting in excess of 100 lbs. Frequent lifting of 50 lbs.

GENERAL COMMENTS: [Insert comments or explanations, if applicable.]

Job site conditions are highly variable. Operations in and in support of confined spaces, sub grade, and high elevation egress points Set up and advance rigging will require operations on all of these planes encumbered by loads. Actual and simulated rescues will require movement of potential victims of 150-300 lbs under fall and respiratory protection at and through these grades assisted and unassisted by mechanical advantage.