

NORTHTREE FIRE INTERNATIONAL

JOB DESCRIPTION

JOB TITLE / CLASSIFICATION: Confined Space Rescue Technician (CSR Tech)

JOB SUMMARY: Receive and understand task orders from dispatch, assemble equipment cache as specified, and prepare service vehicle for transport. Employee may be transported to the job site or participate in the mobilization of related equipment as a means of transport to the job site or may be required to use POV as transport to job site. This position will provide technical rescue standby operations for projects up to and including confined space rescue. First aid, CPR, and automated external defibrillator (AED) certification is mandatory. This position will be able to operate within the host client's permit confined space and be responsible for; entry conditions hazard evaluation & control, and emergency rescue systems.

LOCATION: Variable as assigned.

WORK HOURS: Variable. Typically 8-12 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: Industrial settings, typically indoors.

PHYSICAL REQUIREMENTS:

Ability to work in tight quarters under adverse rescue which could involve entry into environments which are immediately dangerous to life and health (IDLH). CSR Techs must be in excellent physical shape and possess the ability to wear a supplied air respirator for extended periods of time under strenuous conditions. Ability to lift, carry, pull, and push heavy weight, greater than 100 pounds, is occasionally necessary during actual and simulated rescue scenarios. Ability to climb and rig rope retrieval systems is vital.

ESSENTIAL FUNCTIONS:

- **Incident Command System** – Supporting Technicians have trained to the ICS 100 Level. Lead Technicians have trained to the ICS 200 Level and are capable of drafting and executing a Rescue IAP and commanding a technical rescue at the operations/technician 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 a Rescue Technician Task Book. Maintains First Aid and CPR certifications. Capable of rendering first aid to the level of training obtained and training in the use of an Automatic External Defibrillator.
- **Confined Space Entry & Rescue** – Understands and executes the requirements of 29CFR 1910.146 at the operational level.
- **Driving & Vehicle Operations** – Holds a valid Class C Drivers License and understand the concepts of 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** – The Lead Technician will have the 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 pass medical evaluation for SCBA and fit test.
- **Emergency Response** – Mentally and physically capable of executing a first response in the event of a 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 Meter with photo-ionization device. Make recommendations or confirm adequate conditions 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 retrievable format.
- Other Duties as Assigned.

REPORTING RELATIONSHIP:

- **General** – This employee is managed by the Confined Space Program Manager or designee between deployments.
- **Mobilization** – Once deployed to an incident or project, this employee reports to the ranking NTFI 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 Confined Space Program Manager or designee.
- **Subordinates** – This employee may manage several delegates performing part or all of this position’s function over several different geographic or operational areas related to an incident or project.

TRAINING, EDUCATION, AND/OR EXPERIENCE:

Required Qualifications:

- Confined Space Rescue certified as defined by OSHA 29 CFR 1910.146 (k).
- CPR/AED and First Aid certified.
- Ability to assert or communicate recommended required corrective actions to incident or site management in a dynamic work environment to avoid or facilitate a rescue.
- Proficient in the use and interpretation of 4-Gas Meters.
- Medically cleared to use an array of personal protective equipment.
- Comfortable with working in confined space environment.
- High School Diploma or GED.
- Read, speak and write fluent English.
- Working knowledge of the Internet, MS Word, and MS Excel.
- Valid Driver’s License – excellent transcript required for insurance company approval.

Preferred Qualifications:

- CA State Fire Marshall – Confined Space Rescue Technician Certificate or Confined Space Rescue Operations (40 hour) Certificate.
- One year or more of confined space experience.
- Hazardous Materials First Responder Awareness certified as defined by OSHA 29 CFR 1910.120(q)(6)(i) or higher HazMat training.
- American Heart Association CPR and First Aid Certificate.
- OSHA 29 CFR 1910.120 Hazardous Materials First Responder Operations.
- Incident Command System (ICS) 100 or higher level certified.
- CAL-OSHA Tunnel Safety Representative or Gas Tester.

- Qualified Technical Rescue Specialty (High Angle, Low Angle, (LARRO), Technical Rope, Trench, Mine, Tunnel).
- Certified Firefighter II level or equivalent.
- Emergency Medical Technician or higher medical training.

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.nortreefire.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	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: Confined Space Rescue Technician

Work Is Performed: [Check appropriate category]

Inside
 Outside
 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, Miscellaneous Rescue Equipment				X	
51 - 100 lbs.	Tripods, Winches, PPE Caches, spare tires etc... Always ask for assistance above this weight.				X	
100 plus lbs.	Victim movement during simulations or actual rescue			X		
Employee Carries	ITEM(S)	NP	NS	O	F	C
0 - 10 lbs.	Clipboards, laptops, PPE, etc.				X	
11 - 20 lbs.	PPE, tools, and equipment.				X	
21 - 50 lbs.	PPE, caches, spare tires, SCBA, Supplied Air Regulator, Miscellaneous rescue equipment				X	
51 - 100 lbs.	Tripods, winches, spare tires. Always ask for assistance above this weight.				X	
100 plus lbs.	Simulated Rescue exercises				X	
Employee Pushes	ITEM(S)	NP	NS	O	F	C
0 - 10 lbs.	Gear Stowage, etc...				X	

11 - 20 lbs.	Tools and equipment				X	
21 - 50 lbs.	Tools and equipment				X	
51 - 100 lbs.	Loaded hand truck and caches.				X	
100 plus lbs.	Simulate Rescue Exercises			X		
Employee Pulls	ITEM(S)	NP	NS	O	F	C
0 - 10 lbs.	Gear Stowage, etc...				X	
11 - 20 lbs.	Tools and equipment				X	
21 - 50 lbs.	Tools and equipment				X	
51 - 100 lbs.	Loaded hand truck and caches.				X	
100 plus lbs.	Simulate Rescue Exercises			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		

[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.
X	Medium - lifting 50 lbs. Maximum. Frequent lifting of 25 lbs.
	Heavy - lifting 100 lbs. Maximum. Frequent lifting of 50 lbs.
	Very Heavy - lifting in excess of 100 lbs. Frequent lifting of 50 lbs.

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

Acknowledgment of Receipt of Job Description

I _____ [print name] have read and understand the job description for the _____ [insert job title] position and ___am / ___am not able to perform this job as described ___without / ___with reasonable accommodation. If reasonable accommodation is required, please note requirement(s) below.

Reasonable accommodation(s) required [if none, state "not applicable"]:

Signature of Applicant: _____

Date: _____

Signature of NTFI Representative: _____

Date: _____