

## Bradford M. Sanders

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Nationality United States of America

### Key Expertise

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- ✚ 1½ years experience in Forest Plantation Fire Management (HTI)
- ✚ 1½ years experience in International Development Cooperation work.
- ✚ 20 years of experience in wildland fire management, fuels management and prescribed burning.
- ✚ Excellent knowledge in wildland fire suppression tactic, strategy and planning; prescribed fire planning and implementation; and fire monitoring.
- ✚ Strong knowledge of fire ecology and fire effects.
- ✚ Excellent knowledge in wildland/prescribed fire training and physical fitness.
- ✚ 4 years of experience in integrating GIS/fuels management applications and planning.
- ✚ Very good knowledge of cross sectoral environmental and ecological issues particularly fire and forest management.
- ✚ Proven capability to live and work under extreme field conditions and conduct field surveys.
- ✚ Good skills in report/publication writing.
- ✚ Excellent computer skills in Microsoft Office 2000 applications and strong working knowledge of Geographical Information System (GIS) software.
- ✚ Training and education of local counterparts and experts as well as supervision of employees.

### Education and Qualifications

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<u>Institution</u>	<u>Dates of Attendance</u>	<u>Degree</u>
Clemson University, South Carolina, USA	January 1986 – June 1987 August 1980 – June 1985	Masters of Science, Forest Management Bachelor of Science, Forestry

#### Wildland and Prescribed Fire Training

National Fire Danger Rating System	Intermediate ICS
Aerial Ignition Techniques	Wildland Fire Management and Ecology
Smoke Management	Strike Team Leader
Advanced Fire Behavior Calculations	Incident Commander Multi-resources
Prescribed Fire Burn Boss	Single Resource – Crew Boss
Division Group Supervisor	Emergency Medical Technician
Ignition Operations	Fire Business Management
Prescribed Fire Effects	Basic Air Operations
Tree Falling, Class C	Fire Behavior
Fire Operations in the Urban Interface	Helispot Manager
Smokeyjumper Spotter	Firing Methods and Equipment
Senior Parachute Rigger	Portable Pumps and Water Use

### **Wildland/Prescribed Fire Qualifications**

Division Supervisor  
Incident Commander Type 3  
Prescribed Fire Burn Boss II  
Ignition Specialist Type I  
Faller, Class C  
GIS/GPS Technical Specialist  
Smokejumper

### **Professional Experience**

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2003 – present      Fire, Health and Safety Manager, APRIL Riau Forestry, Sumatra, Indonesia

2002 – 2003        Freelance consultant, assignments in Vietnam and Indonesia

1988 – 2003        Smokejumper, USDA Forest Service, McCall Smokejumpers, Idaho, USA

2000 – 2002        Fire Operations Specialist, Integrated Forest Fire Management project,  
German Technical Cooperation (GTZ) GmbH, East Kalimantan Indonesia

1997 – 2000        Fuels Specialist/Planner, Payette National Forest, Idaho, USA

1988 – 1989        Area County Extension Agent – Forestry, South Carolina, USA

1985 – 1987        Graduate Research Assistant, Forest Management, Clemson University, South  
Carolina, USA

1984 - 1985        Helitack firefighter, USDA Forest Service, Payette National Forest, Idaho,  
USA

### **Language Skills**

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Indicates competence on a scale of 1 to 5 (1 = excellent; 5 = basic)

	<b>Language</b>	<b>Reading</b>	<b>Speaking</b>	<b>Writing</b>
1	English	1	1	1
2.	Indonesian	4	4	5

### **Membership in Professional Bodies**

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- ◆ National Smokejumper Association
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October, 2004

Bradford M. Sanders